



## DoE lists telephone boxes

Eight telephone boxes have been listed by the DoE as being of special architectural or historical interest, and up to 100 could follow. British Telecom is replacing telephone boxes with modern equipment but together with the DoE and English Heritage it has decided to preserve around 100 pre-1939 examples throughout the country.

Those listed are a K1 model in Brompton, High Street, Isle of Wight; a row of five K2 boxes in Broad Court, Covent Garden; the only known example of a K3 model at the Parrot House, London Zoo; and a K4 at Warrington.

## Acids hit houses

AS many as 20,000 homes in Birmingham could be affected by a chemical reaction attacking their foundations.

The properties affected have concrete slab floors resting on colliery shale foundations. The shale was not properly burned and a chemical reaction resulted when it came into contact with the city's rising water table, creating sulphates.

The city has already allocated £2.8m to repair 20 blocks of flats which have been badly hit. High levels of sulphates have been found in many of the city's 23,000 low- and medium-rise blocks, but no survey has yet been carried out in private houses.

# NHBC calls on architects to aid standards campaign

NEW plans by the National House-Building Council to improve the standards of new houses for sale are being backed up by a campaign to inform architects of design problem areas.

Basil Bean, chief executive of the council, said: "The role of the architect in the building process is very important."

He said one of the main thrusts of the new campaign was

to direct architects to the problem areas so fewer defects got through. At least half of all defects occur in the design stage, independent surveys have found.

Bean wants to see more feedback from people with on-site experience and is hoping for consultation with the RIBA and for more coverage of defect areas through the construction press.

The NHBC operates a 10-year warranty scheme providing

insurance against major damage due to structural defects. More than 25,000 builders are registered and almost all new houses and flats are covered.

The council's main power, if

the product falls below an acceptable level or has major defects, is to remove building firms from its register.

This has happened to 17 firms

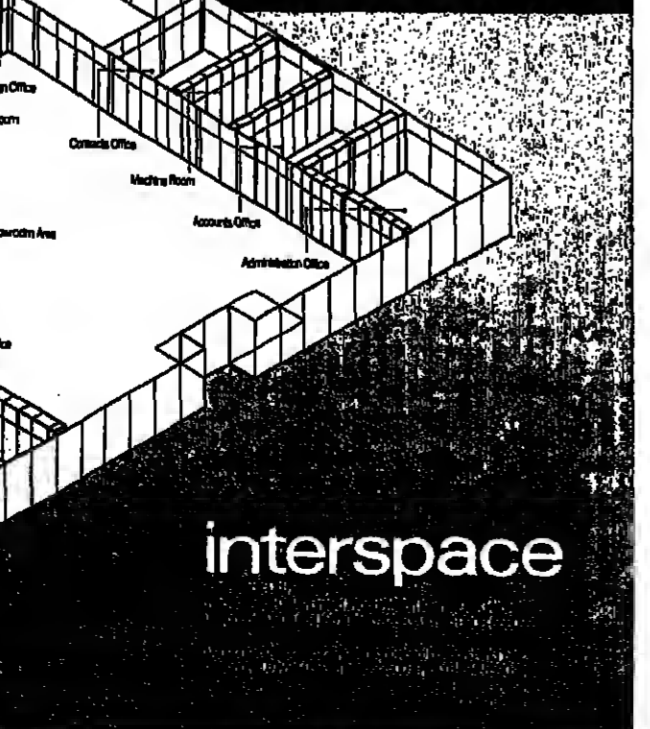
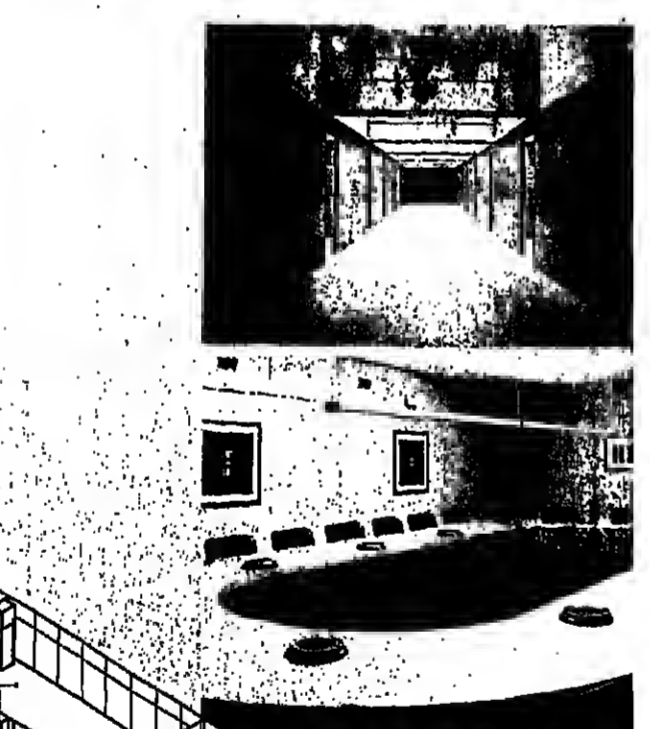
in the first six months of this year, mainly for failing to rectify defects found by inspectors on site visits. New homes without the NHBC certificate are usually difficult to obtain mortgages for.

This number could rise for the latter part of the year because the council is tightening up its procedures and is setting up a team of four audit inspectors to supervise standards on new sites.

The auditors will complement and oversee the 300 site inspectors already employed by the council by making spot checks on random sites.

The initial period a builder is allowed for the correction of defects has been reduced from 30 to 14 days and a company's appearance before a disciplinary hearing must now be within six weeks.

The council hopes these measures will cut the massive £10 million payout it made for 3,000 claims last year.



interspace

## Strathclyde hires new professor

STRATHCLYDE University has appointed Charles Robertson, now in private practice in Glasgow, as part-time professor in the department of architecture and building science.

His brief will be to help establish a centre for teaching research and consultancy in building engineering design. The centre will support existing undergraduate courses in the engineering faculty and the new building engineering degree starting in October 1987.

Robertson was formerly director of the Architecture Research Unit at Edinburgh University, professor of architecture at Melbourne University, and chief executive of the National Building Agency of Scotland.

## The greening of Lambeth

LAMBETH council has launched a new series of "greening" schemes with a week-long pilot project on the Tulse Hill Estate, Brixton.

Local people will take part in weeding, clearing and pruning existing vegetation, painting benches, graveling a footpath, putting up new fences, painting a mural and making a video about the week's activities.

Once the project is complete, pupils from Brockwell Junior School and a local adult resident will manage the area.



This restored Victorian office block and new housing scheme are a joint venture of Sheffield Council's new design awards. The competition was launched last spring to demonstrate the council's commitment to better design.

Gladstone Buildings, — the office block restored by architects Hadfield, Cavkwell, Davidson & Partners, was praised as "an excellent example of retaining a familiar landmark".

The new housing scheme, Lower Manor, was designed by the council's design and building services.

The judges said the standard of entries was good, but the quality of landscaping lagged well behind that of buildings.



## Revised Odeon plans fail Camden's screen test

PLANS for cinemas on the Swiss Cottage Odeon site in north London have come under fire from Camden council — for the third time.

The council says it is concerned about the loss of seats when the new cinemas are built.

The existing Odeon has a seating capacity of 1,000. The new cinema screens would only seat 550.

The developers, Markheath Securities, have now agreed to provide a total of 850 seats.

The cinemas are part of a larger redevelopment which includes 32 flats, a small office suite, banking hall and underground car park.

● The Thirties Society has backed a call by the Cinema Theatre Association to have the Odeon's frontage preserved in redevelopment. Despite its colourful facade of Wembley Egyptian style, the Odeon has already been refused listing.

# Listed buildings could block major Reading scheme

PLANS by Fitzroy Robinson for a major £20 million retail development in Reading could be dashed by the need to demolish two listed Georgian buildings and several more Victorian shops and houses in a conservation area.

Although the scheme has not yet been put in for planning permission, developer London & Edinburgh Trust has been holding extensive public consultation meetings showing proposals for the site to see how residents, conservation groups and council officials will react.

The firm has been encouraged

by the response so far, but the main opposition is likely to come from the Georgian Group.

By Alan Thompson

and Victorian Society, which are both concerned about the possible loss of important buildings in the area.

Fitzroy Robinson are proposing an atrium shopping centre scheme on a site between Minster Street and the River Kennet, a run-down area mainly used for retail storage warehousing.

Local architect and Victorian

Society adviser Kenneth Major has criticised early stages of the plan, saying: "They do not make very good architectural sense."

In particular, he has criticised circulation plans. The mall leads to the river and has no natural exit, so people are not free to move through the scheme freely.

He criticised the demolition plans, saying that buildings in Minster Street and in Gun Street are part of Reading's heritage and should stay.

Major also pointed to the amount of unlet shopping space in the town centre and questioned whether another shopping development was necessary.



## Taking to the streets

A community architecture initiative has been launched on the White City estate by the architect and building department of Hammersmith & Fulham council.

The first stage has been consultation with the residents, using an exhibition on a hired London bus (left).

Early work will be capital repairs involving replacing roofs, windows and courtyard improvements.

Comments from residents included complaints that the estate had been allowed to fall into a state of disrepair and fears that the planned DBC building next door would help to turn the estate into an island surrounded by roads.

## Yorkshire rose

THE report on the RIBA Yorkshire region's awards (August 8) omitted the winners of the White Rose Award. Richard Crooks of the William Walker Partnership was premature for the offices and laboratories of the Sports Turf Research Institute, Bingley.

## Ridley overrules housing advisers

ENVIRONMENT secretary Nicholas Ridley has rejected the advice of a panel of government experts and decided to limit the number of new homes built in south Hampshire to 57,100 over the next 10 years.

House builders had asked the Government to make provision for the construction of more than 74,000 units in the Portsmouth, Southampton and Winchester areas.

But following a report by a team of experts, which recommended that 62,800 units should be allowed, Ridley plumped for Hampshire County Council's lower figure of 57,100.

He accepted the council's view that south Hampshire would be a growth area in the South-east up to 1996. Enough land must be allocated for it to carry out that role, but certain areas must be maintained as low housing density areas, he said. Ridley recommended that

growth should be concentrated in Totton, Chandler's Ford, Hedge End North and Farnham Western Wards. But he rejected his panel's recommendation to increase the housing provision at Whiteley.

## Off-Broadway show on road

BROADWAY Boulevard, described in the blurb as London's "first purpose-built nightclub", will open next month in the basement of the multi-million pound Ealing Centre, west London.

The £2.5 million nightclub, designed by Harrow architects Graham Seabrook & Partners, boasts a sweeping staircase surrounding an exotic garden, a sunken dance floor, and terraced seating areas.

## Light railway set for £77m improvements

RAPID development in London's Docklands — in particular the 900,000sq m of offices planned for Canary Wharf — has forced major improvements to the £77 million Docklands Light Railway.

The railway will run from north of Tower Bridge to the southern tip of the Isle of Dogs. But the consortium behind Canary Wharf says it will only proceed if the railway is extended to an underground station to be built next to the Bank of England.

Other improvements are likely to include a strengthening of railway bridges, an increase

## Avon history

AVON County Council's architects department has produced a book about its own history since foundation in 1974.

It includes photographs and details of its schemes.

Avon builds costs £2 from Avon House, the Haymarket, Bristol.

# Robertson

## TRIMAPANEL

THE BYWORD IN BUILDING

## LIFTS

### the stairbeaters

Stannah stairlifts and homelifts solve stair problems for the old or disabled at the push of a button — even when they're confined to wheelchairs. Find out more by ringing 0264 64311 or write — no stamp needed — to Dept 674 Stannah Lifts National HQ, FREEPOST, Andover, SP10 3BR. (24 hrs)

## News

## Palace subway sees light

THE long-hidden subway of the Victorian Crystal Palace will be open for view on Sunday, September 7.

The brick-vaulted subway beneath Crystal Palace Parade, south London, was designed by Sir Charles Barry in 1861. The fine brickwork was intended to resemble the crypt of a medieval cathedral.

The Norwood Society (president Owen Luder) and the Crystal Palace Foundation, which are sponsoring the event, will also take the opportunity to present their own schemes for redeveloping the site.

The Norwood Society wants the subway restored to house a restaurant or museum with a tall observation tower built above the site of the exhibition hall, which was destroyed by fire in 1936.

The foundation is pushing to see the remains of Crystal Palace restored and opened to public view.

## Lawyer for NJCC post

BARRISTER Peter Blackmore is the new secretary of the National Joint Consultative Committee for Building.

Blackmore was appointed deputy secretary of the NJCC in December, 1985.

## Commission slams 'uninteresting' and 'mediocre' design

The Royal Fine Art Commission for Scotland has launched another attack on the design quality of new schemes.

In its 10th report, the commission says: "It reflects no credit on developers, architects or local authorities that many proposals that come to us are for the replacement of good or average buildings or layouts by something worse, possibly much worse."

The report, which covers the period from September 1982 to August 1985, includes praise for three schemes: a leisure pool in Perth, housing and a childhood museum in Edinburgh, and

proposals for the foot of the Mound in Edinburgh. But it adds "in numerous other cases the standard of design has been mediocre and

By John Morrish

sites have been occupied by buildings that are, at best, uninteresting and anonymous."

It says that architects have taken refuge in "what they think will be least noticed and least commented upon". This leads to "unobtrusive low-key" buildings in places where there was "an oppor-

tunity for genuine architectural expression".

The report goes on to deplore the unwillingness of some architects to examine thoroughly the possibilities of rehabilitation. And it attacks the standard of presentation, a complaint which first appeared in the commission's ninth report.

"We have seen plans and elevations that were in part erroneous, and some for one and the same scheme that were inconsistent with one another," it comments.

It also complains that the use of models is too infrequent.

The commission warns that the replacement of old town centre buildings by new shopping centres is a "dubious development" that could have disastrous effects on the appearance and visual amenity of towns.

## More power

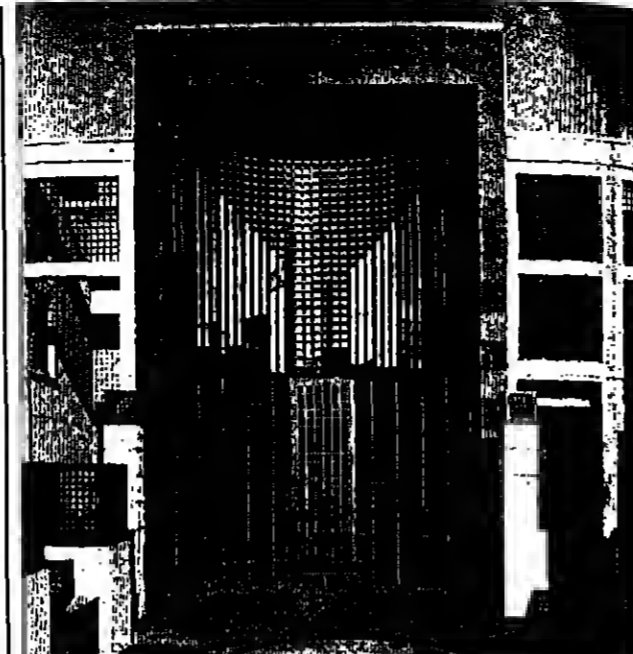
PADDY Brown of Fitzroy Robinson has been seconded to the project team working on the Battersea Power Station theme park. Construction is expected to start by the end of the year.

## Five on Fareham shortlist

FIVE architect-developer teams are on Fareham council's shortlist for a major shopping scheme in the town centre.

The five have been whittled down from an original 24 applications. They are: Gordon Benoy with Bryant-Samuel Properties; Renton Howard Wood Levin with Heron Property Corporation; Chapman Taylor with Norwich Union Life Assurance Society; Ahrends Burton & Koralek with Trafalgar House Developments; and Leslie Jones with Town & City Properties.

The developers must include a maximum of 31,500sq m of shopping including a department store, and up to 1,300 cars. The scheme must link with the existing shopping centre to the north of West Street, Fareham. Submissions must be in by late November.



Corn must have shuddered at some of the architectural horrors perpetrated in its name, but poor old Charles Rennie Mackintosh must be turning in his grave. The art gallery in a suburb of Tokyo, designed by Yoshinori Mori and featured in June's *Japan Architect*, takes the Glasgow/Japan connection to its ultimate conclusion, with its School of Art director's chair/entrance facade.

## TCPA backs Consortium plan

THE Town & Country Planning Association has supported one of Consortium Developments' new town schemes.

The TCPA is giving its backing to an application for semi-detached land at Bramshill in Hampshire, provided any outline permission includes conditions governing the household mix and land use.

Earlier, the TCPA had objected to Consortium's other scheme at Tillingham Hall, Essex, because it was in the green belt.

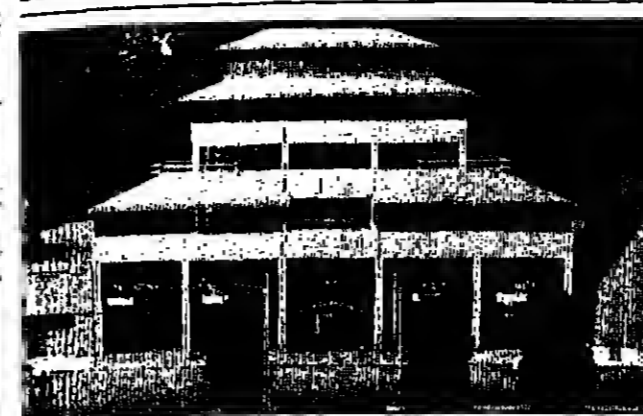
## BBC sells Langham site

THE BBC's Langham Hotel site, which was to have been occupied by Norman Foster's proposed scheme, has been put on sale.

The BBC gave an option on the site to Stock Conversion when it bought Stock Conversion's White City site where it will now centralise its radio operations.

But the Stock Conversion option has now lapsed and the BBC is seeking tenders for the freehold 0.66 ha site through agents Richard Ellis.

## News in pictures



## Commanding dignity

Construction starts soon on Alnsworth Sparks Associates' new offices for West Valley District Council in Crook, County Durham.

The building replaces a prominent landmark, the Co-operative building, and was required to achieve a similarly commanding presence.

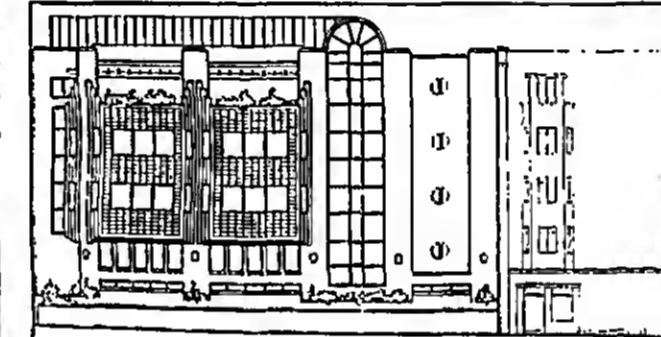
The practice says its building is "essentially but modestly 20th century, with no attempt to ape the past with fashionable pastiche".

"It does, however, respect the town's scale, texture and undoubted warmth and we hope embodies the dignity which will win public affection more by its accessibility and authoritative prominence than by aggressive dominance," it says.

## Civic awards announced

North Hertfordshire District Council has recently announced the results of its annual civic award scheme, now in its 10th year.

The three full award winning schemes, which receive bronze plaques, were the Business Centre at Letchworth by D Y Davies Associates, Portmull Lane offices to Illichin by David Brown & Partners and the restoration of a Grade II-listed shop in Baldock by Colin Stubbs.



## French school extension

Just started on site is the £1.8 million extension to the Lycée Français at South Kensington, London.

Designed by Roeren Vardi with the Bamher Gray Partnership, it will house a gymnasium in the basement together with assembly rooms, play area and dining room.



## California-size canvas

THE Bluerock Partnership of California are the architects of what is claimed to be the world's largest tensioned-fabric stage tent.

Built at Mountain View in San Francisco Bay, the \$12.6 million shoreline amphitheatre covers 7,650sq m and is 64m high at its peak.

It is made out of heavy woven glass fibre cloth coated with silicone, weighs 40.5 tonnes, and required foundations of fifty 46m steel piles and steel cables to support it.



## The eagle has landed

Press release: The Eagle Has Landed. The historical links between the exciting new Capital Retail Park and ancient Rome were thrown sharply into focus at the official opening of the site on July 18.

"Local councillors together with directors from the Royal London Mutual Insurance Society and Pauline the Manchester-based developer... were in attendance at the inauguration, the focal point of which was the appearance of a Roman gladiator sporting a superb Tawny Eagle recreating a piece of history."

To the distant past the site at Winery Lane Preston was the site of a Roman Pseudogon Publius of Altrincham, omitting to mention the architects, the Kevin Fletcher Smith Partnership of Preston.

**Editor Paul Finch**  
Managing editor: Susan Arnold  
Production editor: Peter Smith  
Design editor: George Butler  
Advertising editor: George Butler  
Editorial secretary: Sarah Thomas  
Production secretary: Sarah Thomas  
Production editor: Sarah Thomas

**Publisher Susan Arnold**  
General manager: Susan Arnold  
Managing director: Susan Arnold  
Chairman: Susan Arnold  
President: Susan Arnold  
Vice President: Susan Arnold  
Secretary: Susan Arnold  
Treasurer: Susan Arnold  
Director: Susan Arnold

## ...or even beautiful

"THOSE behind many schemes seem to have no idea that they might build something pleasant, or even beautiful. They are content with the lowest form of the useful." The 10th report of the Royal Fine Art Commission for Scotland—for the most part a damning indictment of recent inner-city developments—is an important and timely document.

Important because it represents the views of a respected and independent body briefed to report on schemes in the wider context of public amenity and artistic importance. And timely because its publication coincides with a boom in retail development that is bringing about substantial changes in urban infrastructures on both sides of the border.

A recent visit to Letchworth, which proudly proclaims itself "the world's first Garden City", left mixed impressions. The foresight and audacity of Parker & Unwin's planning remains clear, but almost every post-war contribution has detracted from their vision and some of the most recent developments are embarrassing in their

naivety. Where blame can be attributed to the architects, it is for their lack of sensitivity and modesty. All too often their buildings try too hard to be what they aren't.

Responsibility must lie with developers, too. Their increasing power has meant decisions are increasingly subject to fluctuations in the money markets and they can offer authorities the vote-catching carrot of employment prospects. Civic responsibilities can too easily be ignored or forgotten in the financial and political machinations.

Nonetheless, there are significant signs of changes, partly indicative of a new breed of patron-developers and partly their recognition that good design can pay dividends. If only in expediting planning permissions. Terry Farrell's commissioning for substantial inner-city schemes and the hirings of Richard MacComack and Leon Krier by rival developers at Spitalfields Market would have been unthinkable as little as five years ago, and such moves can only bode well for our inner cities if they are seen as

## Comment



Indicators of a trend that involves thoughtful and sensitive architects in planning decisions.

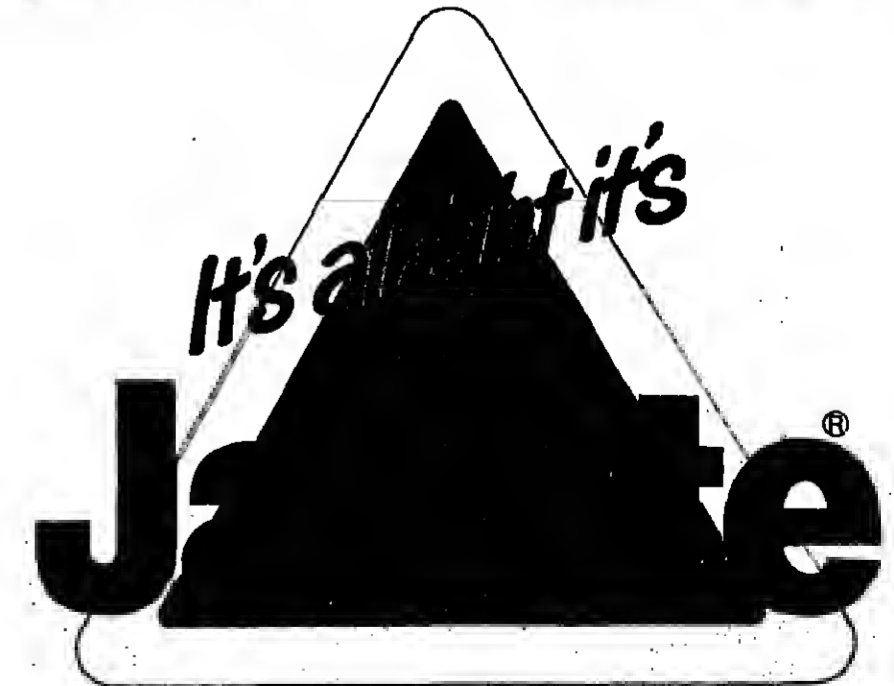
The possibility of Krier being involved in the master plan of an important inner-London site is particularly intriguing. Over the past decade Krier has been responsible for an influential series of theoretical projects examining "the European City", but his attention has rarely been drawn to the city he has made his home. His counter-proposal for the site of the former markets at Les Halles in Paris remains one of his most powerful theoretical statements and Spitalfields Market may offer the most appropriate opportunity to exert real influence and be responsible for "something pleasant, or even beautiful".

Ian Latham

● Paul Finch is on holiday.

## It's deck right it's Jabdec®

- △ Most cost effective insulation for flat roofs.
- △ No venting layer required.
- △ Lightweight, easy to handle and fix on site.
- △ Large, single layer thicknesses available.
- △ Suitable for any roof deck construction.
- △ Agrément, FRCAB and MACEF approved.
- △ In excess of 700,000 m<sup>2</sup> laid.
- △ Compatible with most weatherproofing systems.



The name for EPS insulation

VENCLER LIMITED, ARNDALE HOUSE, 18-20 SPITAL STREET, DARTFORD, KENT, DA1 2HT  
TELEPHONE (0472) 27288, TELEGRAMS (VCL) 88027



## GLAZING SYSTEMS: LET THERE BE LIGHT



Glazing Systems Expertise. When you need to specify a glazing system, you want expert advice, don't you?

Our experts in the country are a unique problem to give you all the expertise you need. Solaglas. Because we have an unrivalled breadth of experience and expertise, we can help you to choose the right glazing system for your project.

Project Ability. We can help you to choose the right glazing system for your project. We can help you to choose the right glazing system for your project.

The factory units of Solaglas are made of high quality glass and are designed to last for many years. They are designed to last for many years. They are designed to last for many years.

Innovation. We follow a path of continual innovation, fitting modern buildings and modern life. That's why our purpose designed glazing capability is so attractive to architects for whom standard systems are limiting and inappropriate. A superb example of this is the Scottish Exhibition Centre (Fig 2).

Collaboration. The pooling of skills and resources pays dividends when sophisticated and imaginative solutions are required, and glazing is no exception. A fine example of this is the result of our close collaboration with Pilkington, concentrating designers of all glass assemblies. For example, the Pilkington Centre (Fig 3) is a highly acclaimed building glazed by us with the Pilkington System.

The Solaglas Solution. We have the benefit of over 20 years' experience, expertise and skill. We can advise and provide glass, glazing systems, glazing, as well as glass, supply and install glazing systems. And even after construction, we will be on hand to ensure that your building continues to work well. Solaglas is a lot more than glass. We're the people you should get to know. Call our Technical Advisory Service on 0475 2521, and let there be light.

Solaglas Limited, The Kings Office, 100, Old Kent Road, London SE1 1AA. Tel: 0475 2521. Solaglas has branch offices in Glasgow, Bristol, Manchester, Coventry, Luton, and other locations.

Solaglas Limited, The Kings Office, 100, Old Kent Road, London SE1 1AA. Tel: 0475 2521. Solaglas has branch offices in Glasgow, Bristol, Manchester, Coventry, Luton, and other locations.

Solaglas Limited, The Kings Office, 100, Old Kent Road, London SE1 1AA. Tel: 0475 2521. Solaglas has branch offices in Glasgow, Bristol, Manchester, Coventry, Luton, and other locations.

Solaglas Limited, The Kings Office, 100, Old Kent Road, London SE1 1AA. Tel: 0475 2521. Solaglas has branch offices in Glasgow, Bristol, Manchester, Coventry, Luton, and other locations.



# Perspective

## Tonic for Dorset landmark

WITH so much adverse publicity surrounding the outcome of recent architectural competitions, it is encouraging to find Robert Griffin and Martin Ryan's stylish proposal for a new lifeboat station and slipway at Lyme Regis was accepted by the jury in the recent open competition run by West Dorset District Council.

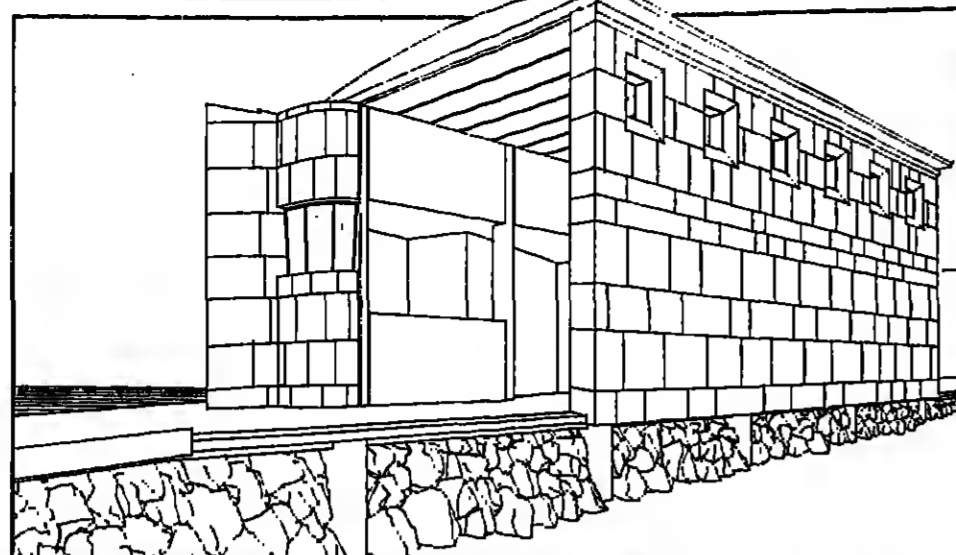
The brief required entrants to come up with suggestions for the improvement of the quayside adjacent to the Cobb, the Grade I listed harbour wall featured in *The French Lieutenant's Woman*. The book's author, John Fowles, was a member of the jury, with John Edwards of Pollard Thomas & Edwards and Howard Tozer of Bruges Tozer.

The £250,000 budget was to cover the construction of a public slipway, a lifeboat slipway and a building housing the lifeboat, harbour master's office and coastguard unit.

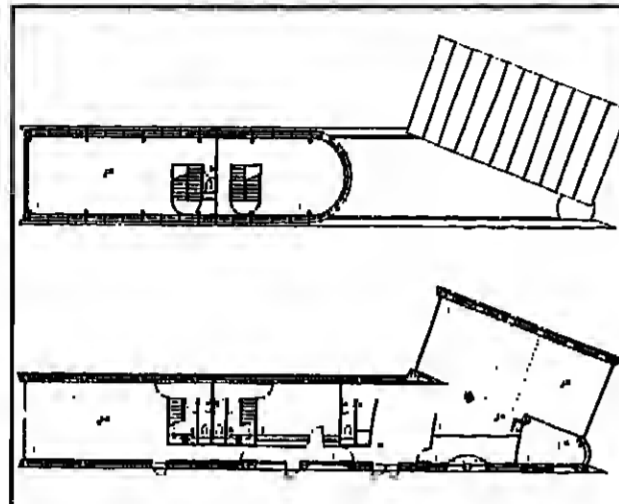
The brief called for "a sensitive and innovative response to create a building which reflects its practical function within an environment that has to safely accommodate extensive movement of pedestrians and boats, but at the same time reflect the image of a small working harbour".

An exhibition of entries is to be held in Lyme Regis.

Jan Latham



Perspective showing north elevation.



Ground and first floor plans.

### The Sarum Partnership (second prize, £750)

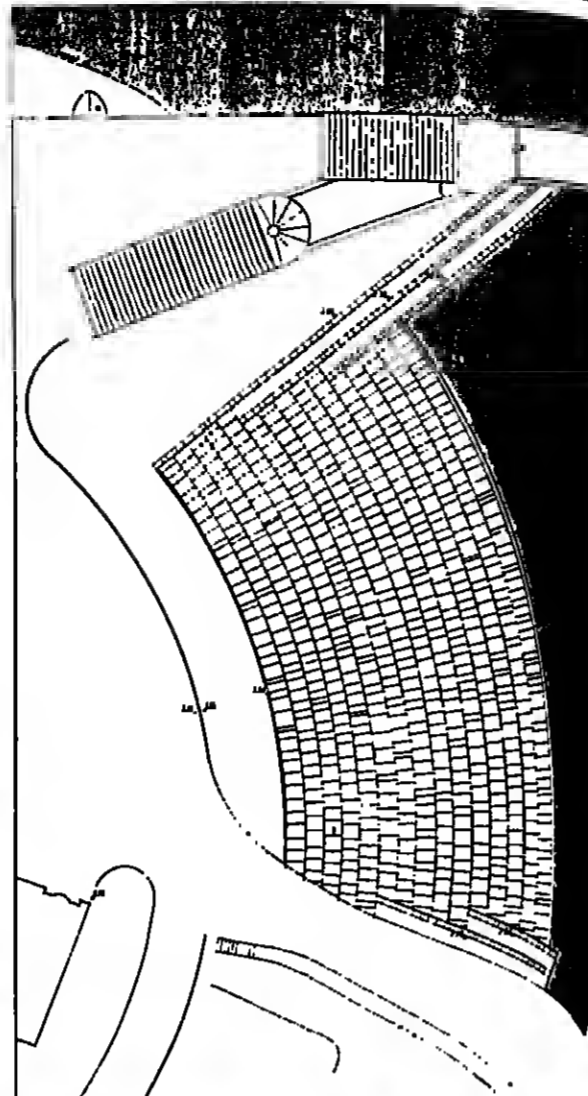
Right: This proposal exploits the potential of the interface between land and sea. The building is "aggressive and protective, defensive and accessible, exclusive and inclusive", and is of simple domestic construction under a series of linked pitched roofs. The slipways are linked to reduce costs with a 1m wide gutter between them. Engineers were Avebury Design Associates, quantity surveyors Harris Bourke & Simpson.

### Robert Griffin and Martin Ryan (first prize, £1,500)

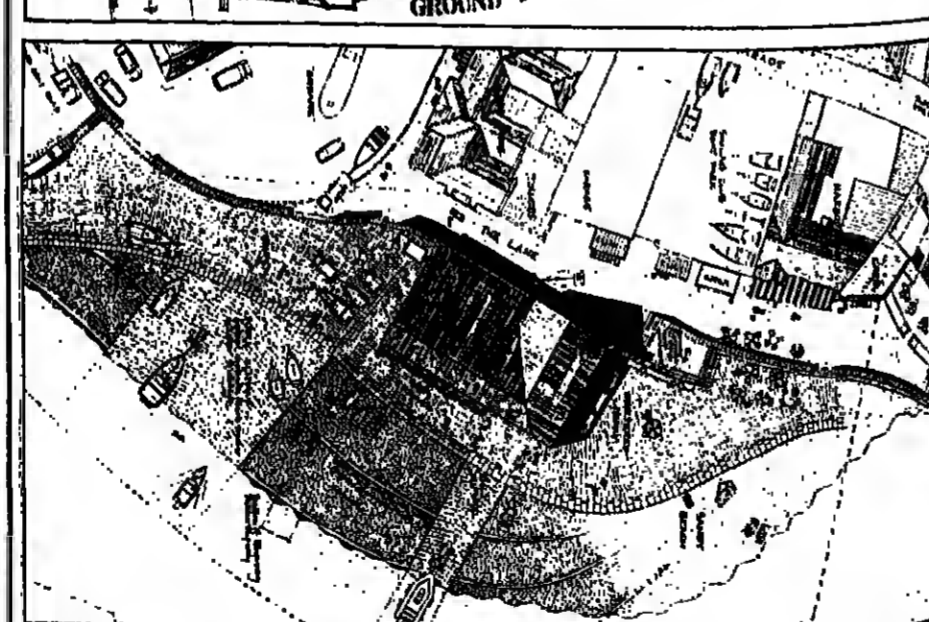
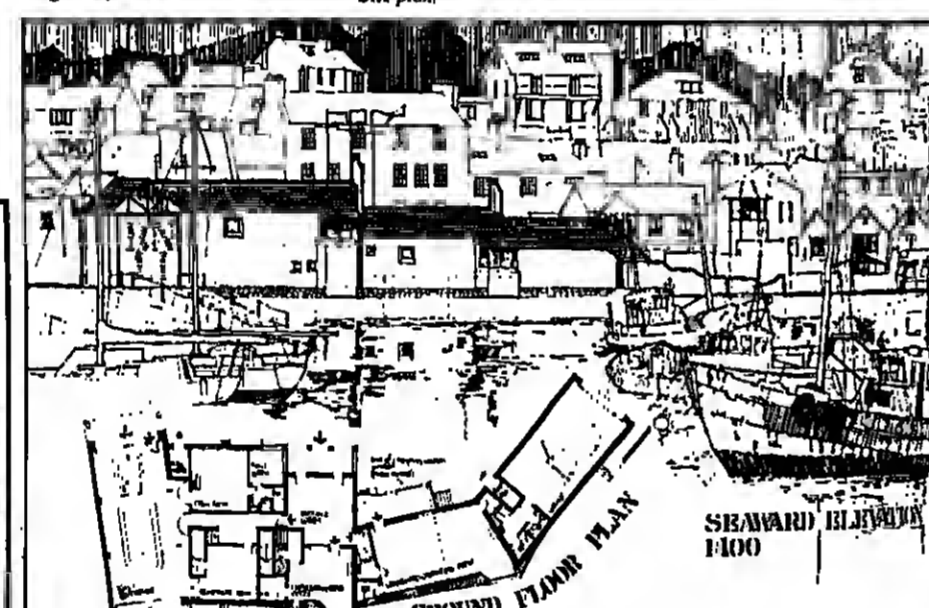
Above, left and right: A deceptively simple solution, (submitted without a written report), proposes a fast, shaped slipway focusing on the point of arrival, with a linear "wall" building to one side.

This houses harbour master's office, garage, crew room, souvenir sales room with an attached hot-house at ground level, and a coast-guard office and harbour master's office above, daylit by a sweep of continuous glazing that separates the shallow roof and lists of nautical/thirds coosaltions.

The south side is faced by Portland stone fixed with stainless steel ties and distinguished by serpentine coursing. Quantity surveyors were Wrightson, Pitt and Emel.



Site plan.



### Archetype (third prize, £500)

Above and below: The intention was to integrate the harbour, town and beaches by redefining the edge of the town "beach" that faces those that have become an artificial "front". The town building is intended to be part of the town and is detailed as such, resembling the fishermen's shed as the Cobb. Very careful consideration has been given to the building and the main component, other than the building, is a low meandering wall, extending the sweep of the town. Architects were Archetype (Joe Broome, Bob Hayes and Kio Won Lee), and quantity surveyor Peter Nettle of Nettle, Orwell & Partners.



## Scorpio

### Will the budget stretch to a buffet?

NEWS that Regalian, the dynamic property firm headed by Lee Goldstone, is sponsoring the Building Communities Conference in the autumn to the tune of £25,000 might be compared with the response from the RIBA.

The institute has let it be known that the conference — starring Lord Scarman and Prince Charles — has been "hijacked" by organisers Community Architecture Information Services and Rod Hackney. Calls have been made to sister organisations, I am told, suggesting that they might withdraw their support for the event, due to take place on November 27 and 29 at a yet to be announced venue.

Then the date of the one-day conference being organised at Portland Place by the Group of Eight (chairman, Larry Rolland) on future workload, was switched from December 5 to November 27.

Now I hear that the RIBA is indeed going to play an active part in the event by organising a half-day seminar on November 29 after the community conference. Why just half a day? The prospect of providing lunch for the delegates would blow the public affairs budget.

### Old guard rises again

THE People's Republic of China has come a long way since the 60s when Chairman Mao's Red Guard destroyed any historical artefacts they could get their hands on. Conservation is now the order of the day. A visitor recently returned from Beijing tells me of a school frustrated in its desire to extend its library because it would have meant clearing old trees.

**To save money improving your home, cut out the architect.**

I find it hard to believe some people still pay for architects when they can get the same results for a fraction of the cost. We offer a complete service without the usual charges for drawings and reports. We provide a fully integrated service from design to construction.

**SPIROMEGA ARCHITECTS**  
211 White Road, London W14 9QJ (Tel: 01-871 1351)

### Not amused

FULL marks to Spiromega Architects of West London for one of the most striking architectural advertisements since the advent of the code. But what will Ark's Professional Purposes Committee make of it at their September meeting? Apparently some humorous individuals were upset by the suggestion to "cut out the architect".

### Scene and heard

EDITORSHIP of the RIBA Journal (aka The Architect) obviously encourages wander-

lust. Following the recent departure of Jonathan Glancey, after a year, comes news that one of his predecessors, Roger Barnard, was to take over the weekly *Law Society Gazette* at a salary of £25,000.

For some reason which his future employers could not explain, however, the day before he was due to take up the post, he opted out. "We are right back to square one," declared a spokesman for the society. Helpfully I gave him Glancey's number.

AS Raymond Andrews ponders "will he, won't he" go to the membership over the RIBA presidency, Rod Hackney is raising his profile still further. I hear. He has been invited to address all four party conferences this autumn.

THE Fire Brigade might aptly be renamed the Lift Brigade with the disclosure, for the first time, of the number of call-outs it had to rescue people. This amounted to 22,100 last year, although the number of times people actually got trapped was probably at least twice that.

But David Fazakerley, director of the National Association of Liftmakers, explains that the total does not seem so bad considering there are 150,000 lifts in the United Kingdom which stop and start about 180 times a day.

The most common cause in one instance was overloading — a virtually impossible feat in my experience. The trouble was that the users were of Middle Eastern origin and could not read the warning signs.

SHANKLAND Cox are on the move from their delightful Bedford Square offices, to join the pickets at Wapping, I gather, where Fleet Street has now been absorbed in Docklands. Space is going to be so restrictive, however, that their extensive library has been sold to a second-hand bookshop!

WHAT is it about RIBA presidents which gives them such an aversion to practice? When present incumbent Larry Rolland bought a London pad he brought in an outside firm of architects to do up the place.

Now Bryan Jefferson, DoE supremo, is employing Jefferson Sheard partner Debbie Bartlett to fix up his place just off Dorset Street. Strange to report, however, it is a *private* job for gorgeous, pouting Debs, just returned from studying inner city renewal projects in the States.

### 10 years ago

A NEW code of practice concerning the safe use of liquid petroleum gas (LPG) in residential premises is being rushed through the Home Office.

The code is to be distributed to all fire services and is likely to recommend that LPG not be used in industrialised system-built homes that might suffer collapse in the event of an explosion. *Building Design*, August 13, 1976.

# Statistics

**THE CAGS**  
YOU SAY YOU WANT ALL THESE BUILDINGS DEMOLISHED?  
THAT'S RIGHT!  
BUT SURELY THEY'RE LISTED?  
NOT YET THEY AIN'T. THE INSPECTORS NOT DUE ROUND 'TILL NEX' MONTH.  
OK, SO WHAT DO YOU WANT ME TO DESIGN FOR THE CLEARED SITE?  
A 70,000 CUBIC METRE GRAINSTORE  
BUT... THAT'LL COVER MORE THAN SIX ACRES  
BUT... WHAT'S THE POINT?  
WITH THE GRANTS I CAN PICK UP, I RECKON IT SHOULD COME OUT AT WELL UNDER £14 A SQUARE METRE  
BUT 2 1/2 HECTARES ACTUALLY—DO TRY TO THINK METRIC, LASS...  
THE POINT SUNSHINE, IS THAT FOR SIX YEARS THOSE DAFT BUGGERS IN BRUSSELS HAVE BEEN PAYIN' ME TO GROW GRAIN, NOW THEYVE GOT NOWHERE TO PUT IT  
SO THEY'RE GOIN' TO PAY ME.  
TO BUILD A STORE, AND PAY ME A RENT TO USE IT. IT'S A BEAUTIFUL THING THE COMMON MARKET!

## The energy saving floor of the future for today's houses.



Selected for eight out of the nine beam and block floors installed at Energy Park

We believe that Jetfloor Plus is not just the most effective and thoroughly insulated beam and block floor but is considered to be the best house floor available — bar none.

Its unique combination of structural EPS infill blocks with Trent's long established lightweight beams make it the easiest and fastest flooring system to install.

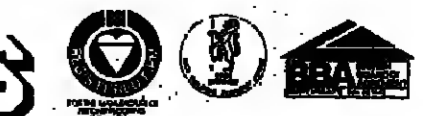
The system is all-dry and gives a 'U' value in the order of 0.2w/m<sup>2</sup>°C, needs no concrete, no over-site concrete, no grouting, no variation of cost control due to adverse site or weather conditions and will save up to 25% of total costs of in situ reinforced concrete or timber floors. When you think about what Jetfloor Plus can do, in terms of making houses MONERGY EFFICIENT, you

**GET MORE FOR YOUR MONERGY**

**JETFLOOR PLUS**

can understand why Trent is the first choice for suspended flooring not only at Energy Park but for thousands of homes throughout the country.

Trent Jetfloor Limited  
Hovingham, Nottingham NG14 7JX  
Tel: Newark (0636) 830381  
A member of the Marshall's Holdings PLC Group



**BANBURY STRUCTURAL SYSTEMS**

0295-810901  
Ask for Don Baker or mail the coupon

RIDFORD GRANGE GUEST HOUSE — WARWICKSHIRE

- The System D1 range from Banbury Structural Systems is a unique concept in sleek, stylish, top quality aluminium and glass — tailor-made to provide the ultimate in extensions.
- The robust aluminium framework is one of the most substantial used not only for private residences but also for a variety of commercial buildings — hotels, nursing homes, private clubs, etc.
- Sun lounge, play room, studio, pool cover, exercise room — or simply somewhere to relax and enjoy the garden — the building is tailor-made to meet individual needs.

Also ask about other styles from Banbury Structural Systems, including thermal break aluminium with straight or curved eaves, plus elegant Victorian styles in rot-inhibiting cedar.



ROSIDA HOTEL — SOUTHAMPTON

Please send me further details.  
Please telephone

Name \_\_\_\_\_  
Address \_\_\_\_\_  
Tel \_\_\_\_\_

Banbury Structural Systems, Banbury Homes & Gardens Ltd., FREEPOST, P.O. Box 17, Banbury, Oxon OX17 3BR

# Builders and land prices

From J H Evans  
I WAS surprised to read your comments under the heading "Housing and Herring" (Comment August 1). Whereas I accept that much of the home-lessness problem has to do with the shortage of rented accommodation, I find your total dismissal of the view that housing problems are caused by local authority restrictions on land release and that high land prices are a principal cause of high housing costs in the private sector, quite irrational. You make surprising allegations that it is house-builders themselves who decide the land value.

I submit that, like everything else, land is an essential commodity and its price is related to adequacy of supply. The essential material for the private house-builder is the land on which to build and supply is limited by the local authorities' restriction on land release. If in

more land were to be released then there would be less competition for that commodity and land prices would inevitably and quite certainly fall. The effect of adequate competition would be the same as it always is — a reduction in the sale cost. Your suggestion that such a reduction in the housing cost would not take place because the builder knows the maximum price of a house in a certain location, quite misses the point. The price of a house in a certain location quite depends upon the adequacy of supply and competition.

I have a suspicion that your Comment is written in regard to the situation in London and the Home Counties, where adequate releases of land would be difficult, if not impossible, to achieve. Your views are certainly not appropriate to the area in which I practice, nor in my view for much of the country. There have recently been

articles about the fact that the private house-builder all too often offers too small a house and yet finds willing buyers. Once again, if there were to be more houses on the market then proper competition would result in an improvement in the article being offered. It has always been the result of adequate competition on an open market.

The question is whether we can provide for an adequate and free market without too much damage to the essential community interests which it is the duty of the planning authorities to protect.

Where planners restrict the supply of building land below the level of demand there will inevitably be high land costs, inadequate competition, high new house prices and a poorer commodity.

J H Evans  
Newport  
Gwent

## The right to know

From Alison White  
IT was with some surprise that I noticed the results of the Lyme Regis lifeboat house competition (August 1).

I am a textile designer married to one of the competitors. He spent many hours preparing a serious detailed proposal for the building. He also employed a quantity surveyor to estimate for building costs etc and in addition made two visits to Lyme Regis at considerable cost in both his time and fares.

My surprise is due to what would seem to be excessive rudeness and insensitivity on the part of the competition organisers for not informing the competitors of the results before publishing them in your newspaper.

I don't want this letter to sound like a sour loser's reaction, but I feel, as one used to being commissioned, and paid, for speculative design work, that when West Dorset District Council has had the benefit of numerous buckshee ideas the very least it could do would be to

inform the participants of the results — preferably with some helpful appraisal.

To this date my husband has not been notified of the results.  
Alison White  
London N6

## Home, sweet home

From Andrew Kevorkian  
AS A Philadelphian, I am writing to complain about the gratuitous attempt at humour (not to mention its unsuitability and inaccuracy) in the use of that headline about Philadelphia on the story by Cedric Price (July 11).

It was gratuitous because there was no mention of Philadelphia in the story; unsuitable because Philadelphia is one of the most enlightened cities in America (if not the world) for urban planning and renewal, for beautification (the 1 per cent rule for beautification started there), for preservation of its heritage and awareness of how to live in the 20th century; for its fight against the skyscraper (not charming, just wise), and for scores of other achievements which your writer should have noted had he ever been there or had he thought to observe and pursue if he has visited. The article was inaccurate because W C Fields never made that statement which ill-informed writers love to repeat.

Need I remind you, also, that it is a Philadelphia architect who will design the extension to the National Gallery?

Each time I visit Philadelphia, my resolve to stay here weakens as I see yet another exciting, interesting, and people-filled project completed — be it housing or shopping or commercial.

At any rate, no W C Fields jibes about my city — please.  
Andrew Kevorkian  
London W1

## A motorway revolution

From Cliff Rowe  
THE current RAC report on the

threat of thrombosis on our motorways impels me to make what may be regarded as a startling and perhaps lunatic statement. For many years it has been taken for granted by architects and planners, as well as the public, that motor vehicles and especially the car are the cause of congestion on our roads. The car has been made the universal scapegoat.

But in fact these vehicles are not the cause of congestion. No, not even their numbers. The cause lies in the pattern of the housing and therefore of the roads — the vehicles being an effect, not a cause. It seems ironic that architects and planners who have been so hostile to the motor vehicle are the unconscious collaborators in the principle technical cause.

It is not possible to prove this assertion in the space of a letter, but if the RIBA or the RTP would like details I would be happy to oblige. But I must warn them that if this claim is true then it will mean a revolutionary change in modern planning and architecture.

Our architects and planners have had to hear some deserved, and much undeserved flak, over the last 20 years, and I have added my unprofessional bit. The strange aspect of the whole business is that they have indicated the real solution in a number of partial ways, but have not yet grasped the technical principle that will provide the ultimate solution, due in my view to their continued dislike of mechanised production, distribution and consumption.

Cliff Rowe  
London NW3

## CUDAT as catalyst

From Christine Bailey, development officer, ACTAC

"IT is a fundamental principle that no CUDAT should be imposed on a community. Every CUDAT must be invited by both the local community and the local authority because no team can succeed unless it has the goodwill and support of both elements... the CUDAT must be wanted and needed by a wide spectrum of the community."

Thus states the RIBA in its own guidelines, CUDAT Procedures, September 1984. It would seem that while all this is very well in theory, in practice, in Hull, this is far from the case.

In the first instance no community group in Hull has asked the RIBA to build a CUDAT. In Southampton the St Mary's Street Group did approach the RIBA independently for help: the RIBA suggested in return that a CUDAT might be held if they and their city council agreed. It appears, in Hull, that the local authority and the RIBA agreed at the beginning of 1986 that the second CUDAT would take place in the city.

A possible area was suggested to the RIBA by Hull City Council on the basis that the council is not undertaking any work in the area which might be questioned or criticised by the CUDAT team, as happened in Southampton, and where it was not spending any money, nor likely to, even at the suggestion of the CUDAT. The RIBA seems to have gone along with the area selected for it without determining what problems, if any, the CUDAT might find to tackle other than the difficulties which face most inner area communities in our Northern cities, and this area of Hull is by no means the worst.

So it took the RIBA until July 17 to first outline its proposals to representatives of the Drypool Green Community Association, with some 750 members it is the largest residents association in this part of

Hull; it represents the six community centre sites of the CUDAT and has been active for approximately 10 years in total, starting with Drypool Action Group, one of its membership is drawn from the area to be built by the CUDAT. Neville David Atwell told Ken Rowley, chairman of the association, that the RIBA needed to formally involve in its members for the CUDAT proceed. Has he changed his mind? (BD July 2)

Ken Rowley pointed out that the association had been supported for 15 years by its community technical adviser, ACTAC members ABC Architects and Builders Co-operative (Hull) and had built a community centre for £25,000 with unpaid labour. I am sure that the association has plenty of ideas but lacks access to financial resources to implement these projects.

What the association from the CUDAT is not but money. Atwell said was not there in the CUDAT but a grant of £25,000. Community Architects would be left behind in technical fees. The Drypool Green Community Association voted unanimously to down the offer of the CUDAT.

So what happens next? RIBA is trying to persuade from other sources that it is in the local view: the adjoining ward and there some two months' local schoolmaster, who has had no involvement in community groups, the also number of individual keepers and business area which could be approached. The Newbridge Community Care Association, a group of volunteers who carry out and maintain work for people living in Drypool.

What is obviously needed something different to CUDAT that was not Southampton. Perhaps should be a project rather than concentrating on defined geographical areas clearly got to aim to catalyse, to tap and release community the much financial resources to be their ideas into reality. If the case then the Drypool community the machine more likely to be supported the initiative.

The Association of Community Technical Aid Co-Operatives (ACTAC) is a national institution committed to the involvement of local communities in land, building and environmental initiatives. In August ACTAC offered to work with the RIBA on the Hull CUDAT providing that the former approached the latter radically altered, that genuinely wanted by representatives of the local community that they play a real role in the process, that its aims are specific and that there is commitment to long-term support and financial assistance after the "weekend brainstorming session" is completed. ACTAC is committed to secure the implementation of proposals.

As long as it is the Drypool Green Community Association, ACTAC and ABC Architects & Co-operative will support community initiatives locally. ACTAC, in my time, presumes that the community still considering the proposal before responding to the Christine Bailey Liverpool

Letters for publication typed on one side and sent to The Editor, Building Design, 30 Colindale Avenue, London SE18 6LD

## BUILDING DESIGN

### FREE EXPRESS ENQUIRY CARD

Please use BLOCK CAPITALS and ensure ALL SECTIONS ARE COMPLETED before posting

Name		Please use BLOCK CAPITALS	
Job Title		Tel No	
Company		No. Employees at this address	
Address		Post code	
Nature of business		Activity of firm	
		1. Building construction	
		2. Mechanical & electrical	
		3. Civil & structural	
		4. Other (specify)	
		5. Other (specify)	
		6. Other (specify)	
		7. Other (specify)	
		8. Other (specify)	
		9. Other (specify)	
		10. Other (specify)	
		11. Other (specify)	
		12. Other (specify)	
		13. Other (specify)	
		14. Other (specify)	
		15. Other (specify)	
		16. Other (specify)	
		17. Other (specify)	
		18. Other (specify)	
		19. Other (specify)	
		20. Other (specify)	

FOR FURTHER INFORMATION ON ADVERTISEMENTS, NEW PRODUCTS AND FREE TRADE LITERATURE IN THIS ISSUE PLEASE ENTER THE ENQUIRY NUMBER OF EACH ITEM IN ONE OF THE BOXES BELOW.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

## BUILDING DESIGN

### FREE EXPRESS ENQUIRY CARD

Please use BLOCK CAPITALS and ensure ALL SECTIONS ARE COMPLETED before posting

Name		Please use BLOCK CAPITALS	
Job Title		Tel No	
Company		No. Employees at this address	
Address		Post code	
Nature of business		Activity of firm	
		1. Building construction	
		2. Mechanical & electrical	
		3. Civil & structural	
		4. Other (specify)	
		5. Other (specify)	
		6. Other (specify)	
		7. Other (specify)	
		8. Other (specify)	
		9. Other (specify)	
		10. Other (specify)	
		11. Other (specify)	
		12. Other (specify)	
		13. Other (specify)	
		14. Other (specify)	
		15. Other (specify)	
		16. Other (specify)	
		17. Other (specify)	
		18. Other (specify)	
		19. Other (specify)	
		20. Other (specify)	

FOR FURTHER INFORMATION ON ADVERTISEMENTS, NEW PRODUCTS AND FREE TRADE LITERATURE IN THIS ISSUE PLEASE ENTER THE ENQUIRY NUMBER OF EACH ITEM IN ONE OF THE BOXES BELOW.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

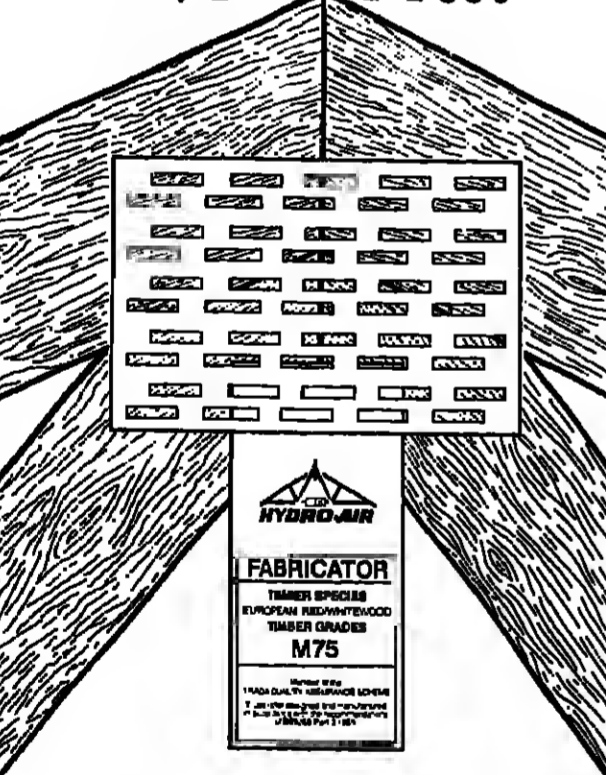
HAPPILY, INSPIRATION MAY STRIKE AT ANY TIME. BUT BACK AT THE OFFICE COMES THE RECKONING. IS IT PRACTICAL? IS IT AFFORDABLE? IS THERE A BETTER WAY? THIS IS THE TIME WHEN ARCHITECTS AND OTHER SPECIFIERS SHOULD INVESTIGATE THEIR BRICKWORK IDEAS AT THEIR NEAREST IBSTOCK BRICKWORK DESIGN CENTRE. DISCUSS THE TECHNICAL AND STRUCTURAL ASPECTS OF YOUR DESIGNS WITH BRICK SPECIALISTS IN A RELAXED YET PROFESSIONAL ENVIRONMENT. OR SIMPLY CALL IN TO KEEP IN CLOSE TOUCH WITH THE LATEST DESIGN AND PRODUCT DEVELOPMENTS. IT'S NEVER TOO EARLY TO TALK TO IBSTOCK.

**IBSTOCK**  
**BRICKWORK**  
**DESIGN CENTRE**

BIRMINGHAM 021-455 8080 • BRISTOL (0272) 272766 • CAMBRIDGE (0223) 316999 • GLASGOW 041-332 3202 • LEEDS (0532) 444473  
LONDON 01-402 1227 • MANCHESTER 061-236 1580 • WEST HOATHLY, SUSSEX SHARPTHORNE (0342) 810678

Enter 12 ON EXPRESS ENQUIRY CARD

## WE'VE BEEN TAGGED WITH A REPUTATION FOR QUALITY...



...and so when you're looking for assurance when next specifying your roof and trussed rafter requirements, look no further than Hydro-Air. As Europe's No. 1 in roof and trussed rafter design we offer the complete solution to your roof needs, through a nationwide network of 98 licensed fabricators. From simple truss manufacture through to Total Roof Design Hydro Air Teamwork provides the most economic solution, and we're proud to stamp our confidence on every trussed rafter manufactured.

For the most economic solution and a guaranteed quality contact the leader of the best team in the business:

**TEAMWORK**  
**HYDRO-AIR**

Hydro-Air International (UK) Ltd  
Midland House, New Road, Halesowen, West Midlands B63 3HY, England.  
Telephone 021 501 2767 (PBX) Telex 339458

Enter 10 ON EXPRESS ENQUIRY CARD

**Humpty Dumpty Limited**

Manufacturers, Suppliers and Installers of UPVC Windows, Doors and Cladding • Drainage Systems

**Made to be taken for granted**

STRICTLY MONITORED QUALITY CONTROL  
DEPENDABLE SERVICING  
TECHNICAL BACK-UP  
GOOD DISTRIBUTION

We have built the business on this — and that is what we will continue to build on.

CONTACT: JOHN MILLS  
Alders Way, Yalberton Industrial Estate, Paignton TQ4 7PJ  
Telephone: 08031 526288

A DIVISION OF THE KWEST GROUP OF COMPANIES

Enter 11 ON EXPRESS ENQUIRY CARD

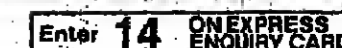


Ian Latham reports on the first biennial RIBA Architecture Awards sponsored by the Marley Roof Tile Company. There are seven awards and 23 commendations which will be exhibited after the award presentation on October 9.

Nevertheless, this year's winners are a worthy selection and the twenty-three commendations are not without distinction. The Burrell Gallery and the Royal Concert Hall in Notting-

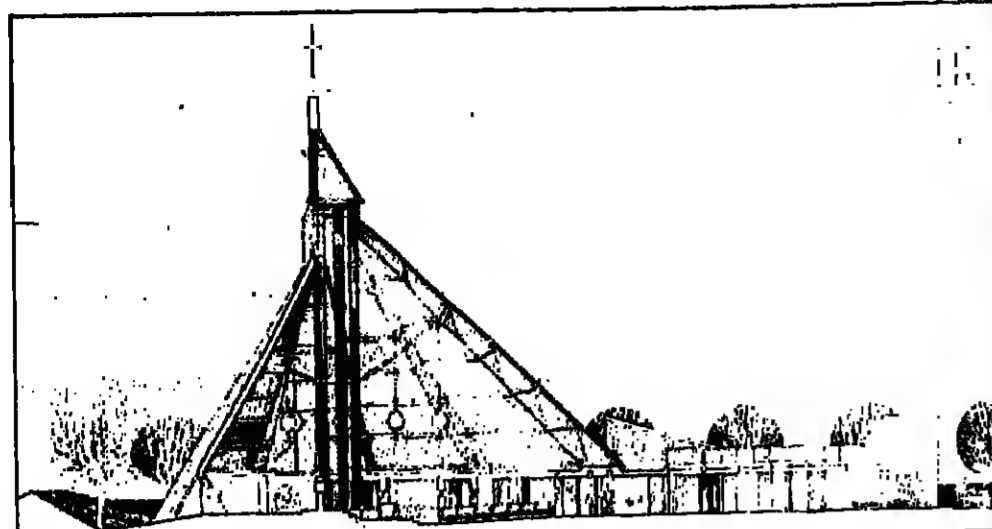
Perhaps this will persuade more architects and clients to put forward their buildings for 1988.

The satisfactory interior space is achieved by care in the use and detailing of construction elements without any superfluous decoration.



**St Aildans College** restdeocors, Durham, Faulkner-Brown Hendy & Co.  
Chester-In-Street Civic Centre, County Durham, Faulkner-Brown  
Watkinson Store. Brunswick Avenue Day Centre, Kingston-upon-Hull  
County Architect, Humberside County Council. Trinity Road, Gt.  
Macclesfield, Cheshire, Geoffrey Hamlyn, County Architect.  
Canal West Side, Mill Mill Lane, Alcester, Warwickshire, Adams,  
Matlock Highfields Upper School, Derbyshire, B.J. Martens, R.G.C.  
County Council Architects Department. Dergate Court, Cambridge  
Howard Wood Levin Partnership. Goodfellow Motels, Cambridgeshire.

Cambridge Design, Richards House, Bar Hill, Cambridge, Ivor Richards  
 Registrars and Crown Courts, Kings Lynn, Norfolk, Leonard Mannan  
 Partnership, Housing for the elderly, The Mount, Woking, Herts, Lickie,  
 and Co., Bosmere Middle School, Havant, Hampshire, Colin Stamford Smith, Coun-  
 ty Architect, Hampshire County Council, Birtford Road Triangle, Bracknell, Berkshire  
 and Partners, 100, The Mall, London SW7, Casson Con-  
 ditioners, Plas Manaf, Gwynedd, Bowen Dunn Davies Partnership, Hanover  
 and Partners, Bryn Eyrn Farm, Colwyn Bay, Clwyd, Brian Lingard & Partners, Fleming  
 and Partners, Upper Malone Road, Belfast, Kennedy Fitzgerald & Associates.

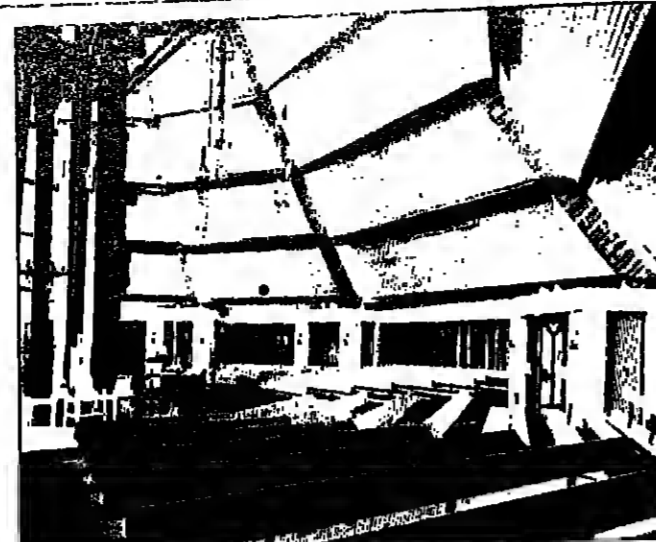


Section through Church of the Holy Innocents.

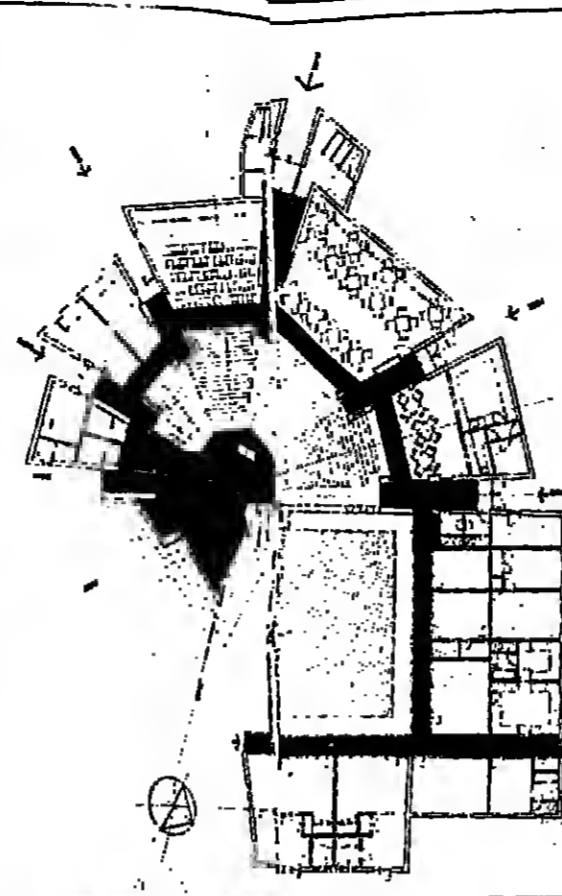
### The Roman Catholic Church of the Holy Innocents, Orpington, Kent (Michael Blee Design Partnership)

THE church is set in a hollow in an area surrounded by typical suburban terrace housing. It appears that the church is successful in attracting full congregations to mass, and has become a popular centre in the neighbourhood for social activities. The main body of the church seats a congregation of approximately 200 and focuses on the sanctuary with its tabernacle, chairs of office, pulpit and organ. Behind the sanctuary, yet still part of the church space, is a smaller area that can be used as an intimate chapel, or as an extension of the total congregation. Around the perimeter but connected to the church nave are a series of smaller spaces that contain sacristy, confessionals and robing rooms, and spaces for meetings and social activities. The jury enjoyed the strong unifying concept of sloping roofs that articulate each part of the church, and rotate around the central tabernacle. The roofs over the outer domestic and social spaces are gently sloping and of a lower order to the steeply

pitching roofs over the nave which culminate above the tabernacle in a bell tower and cross. The roofs not only unify the spaces within but outside provide a roofscape that rises out of the hollow to be seen from afar. From the surrounding streets these slate-covered faceted surfaces are dominant, and entice the pedestrian down and around the church to the entrance. The jury appreciated many of the objects that have been designed for the church especially the pews, the sanctuary furniture, the organ and the chandelier lights. In conclusion the jury were unanimous in recommending that this building should be considered for an award. They were particularly impressed by the quality of the formal concept, of its appropriateness and of its control, and the way this concept was developed through the structural system.



The jury particularly admired the interior furniture.



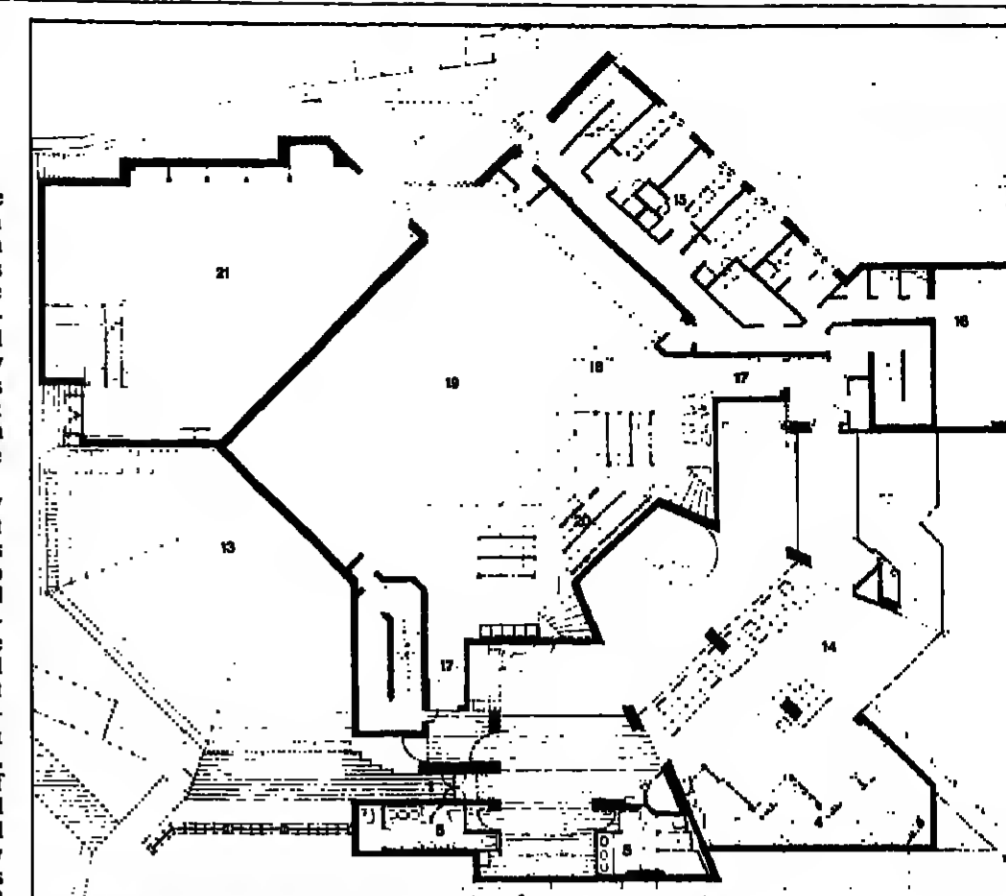
First-floor plan of the Holy Innocents.



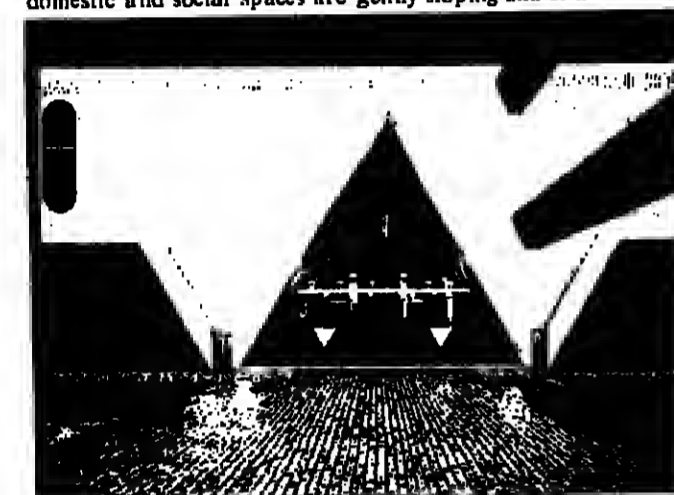
Main entrance.

### Dundee Repertory Theatre, Dundee (Nicholl Russell Studio)

IN contrast to the Burrell, the Dundee Repertory Theatre is a considerable achievement on a low budget almost 16 times smaller. On a tight site in the corner of an incomplete Georgian Square, a fully equipped regional theatre has been neatly fitted into the city fabric. It has enjoyed immense success not just with theatre-goers but as a meeting place for the whole community. The jury was particularly impressed with the efficient planning of the building on this small site. There seems to be no wasted or badly used space. All sides of the building are carefully considered. At the rear the ground and building are shaped to provide an amphitheatre (not yet used). Interest and continuity are developed throughout the building with the recurring, slightly quirky triangular motif and same materials of stained wood, concrete block and exposed concrete. The jury considers the theatre represents exceptionally good value at £1.2 million.



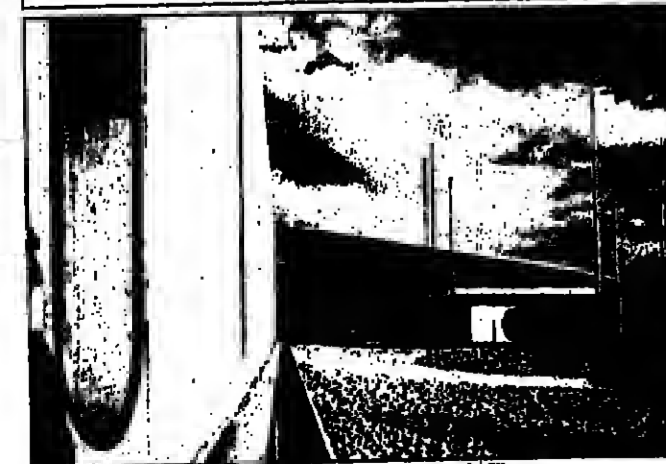
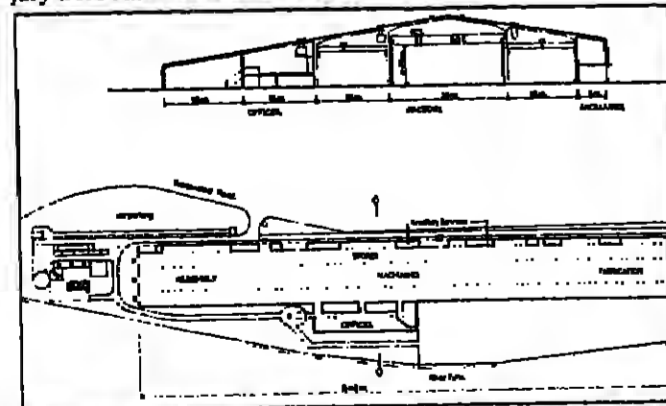
Second-floor plan of Dundee Repertory Theatre.



Armstrong Works — a building of elegant simplicity.

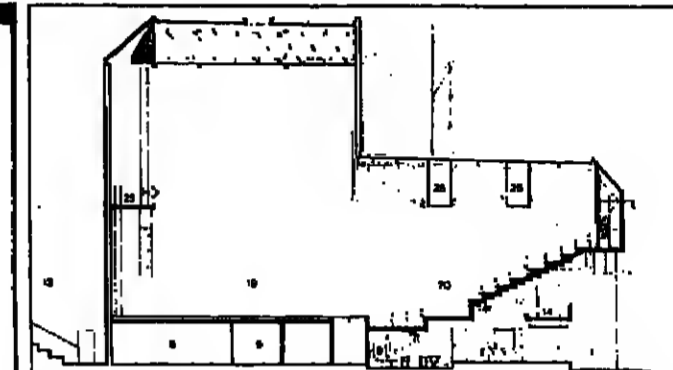
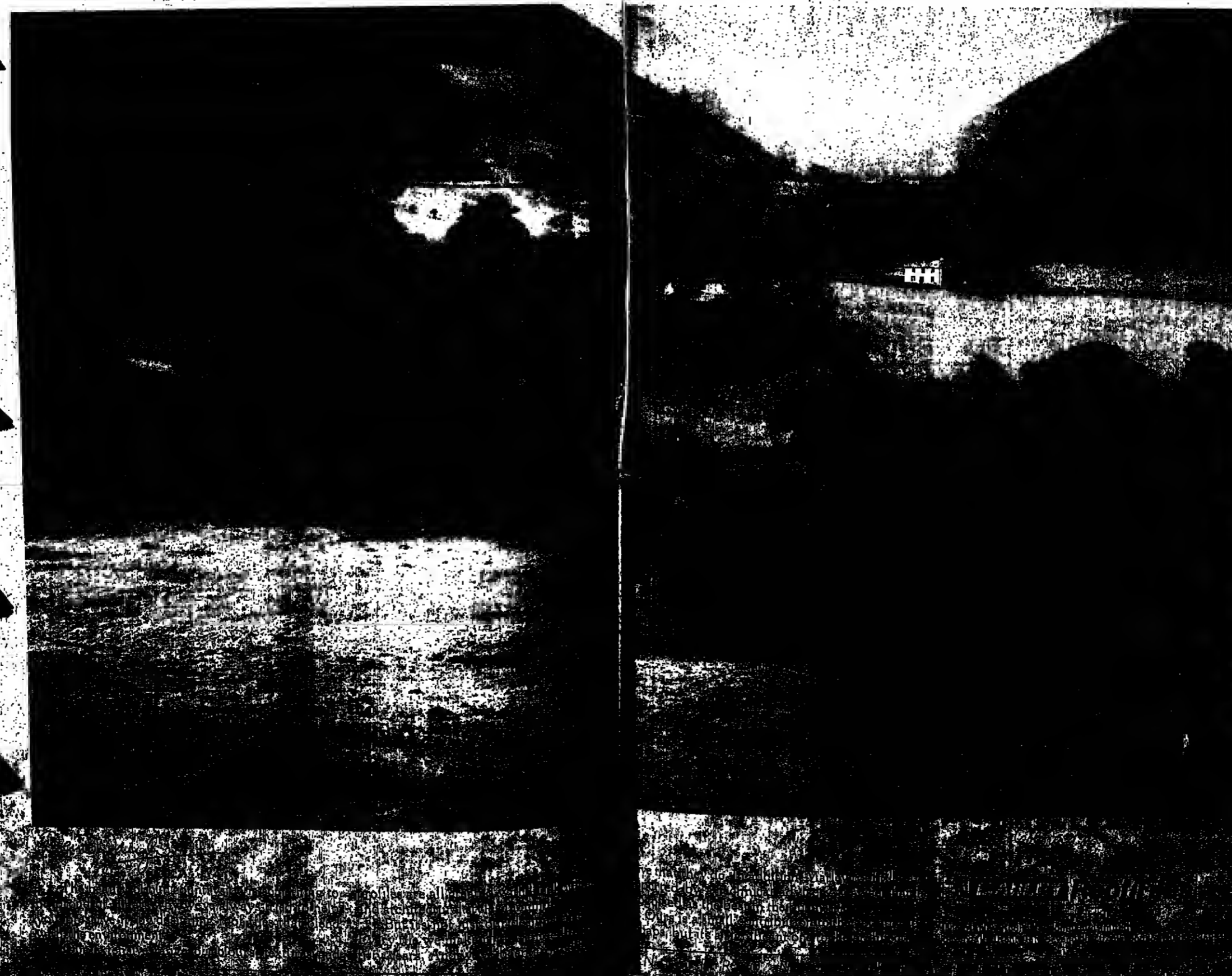
### Armstrong Works, Newcastle upon Tyne. (Ryder Nicklin Partnership)

THIS building for Vickers plc by the Ryder Nicklin Partnership is immediately impressive both in its size, it is 600m long, and the elegant simplicity of both the idea and execution. It brings together, quite literally under one roof, several different organisations within the Vickers Group involved in the construction of tanks. It is probably an equal tribute both to the client and the architect that such an organised and excellent piece of architecture has resulted. The members of the firm that were met on the visit, ranging from directors to men on the shop floor, have no pretensions about what is their aim, to produce a well made product in a workman-like manner. It is rare to find that the architect has matched the client's own abilities. There are no frills at the Armstrong Works, every single element of the building and the details of construction have and know their place. This building lifts the ordinary and the expedient to a level of simple enjoyment in a manner that is extremely rare. The jury were unanimous in their vote.

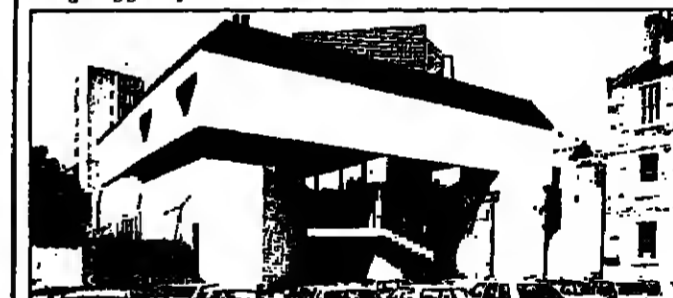


Type plan and section; below: view of entrance and offices.

For over 60 years, we've been making a sma contribution to the beauty of our countryside.



Section: 1 Entrance foyer; 2 box office; 3 restaurant; 4 bar; 5 toilets; 6 kitchen; 7 boiler plant; 8 wardrobe; 9 store; 10 production; 11 administration; 12 electrical switch; 13 amphitheatre; 14 gallery foyer; 15 dressing room; 16 green room; 17 vomitory; 18 perloctoids; 19 stage; 20 auditorium; 21 workshop; 22 workshop gallery; 23 control room; 24 ventilation plant; 25 lighting gallery.



Repertory Theatre was judged to give good value for money.

### Royal Concert Hall, Nottingham (Renton Howard Wood Levin Partnership)

THIS building is a "tour de force" and outstanding architecture both internally and externally. It is a stylish and confident building which sits well on a difficult site alongside the Theatre Royal creating an architectural and cultural focal point in the city centre. The planning is ingenious, resolving the complexities of the brief and the relationship with the Theatre Royal in a manner which enables both buildings to have their own identity while creating as much external public space as possible on a constricted site. The building is visually well articulated with an exciting foyer complex on a number of levels on glazed galleries giving a sculptural effect by day and a most dramatic effect by night, with an unusually effective light sculpture adding to the excitement of the foyer spaces.

The quality of detail in the foyer interiors is excellent, with a good use of materials and colour. The auditorium is very well designed technically, although somewhat stark in its use of colour and some materials. Back-stage and service accommodation is competently handled in every respect. The quality of construction seems uniformly high.



Concert hall to be proud of.

# Dateline

Items for consideration must be received 10 days prior to publication

## Exhibitions

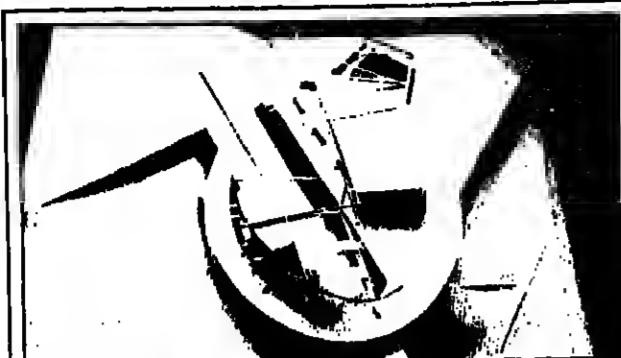
Today until September 30  
Working with light, exhibition of  
stained glass.  
Venue: Istock Building Centre, 43  
Queen's Street, Bristol.  
Details: (0272) 2727.

August 20 — October 26  
Art in the Great Britain, the  
work of artists who fled Nazi  
Europe in the 30s.  
Venue: Camden Arts Centre,  
Arkwright Road, London NW3.  
Monday-Saturday, 10.30am-5.30pm.  
Sunday, 2.30pm-5.30pm, late night  
Wednesday until 8pm.  
Details: Zuzika Dobson 01-435  
2643.

August 22 — October 26  
George Heywood Summer artists  
and architects (1883-1940).  
Venue: Portsmouth Museum & Art  
Gallery, 10.30am-5.30pm.  
Details: (0705) 827 261.

Until August 27  
Exhibition of work from the  
Department of Fine Craftsmanship  
and Design 86, organised by  
Ryckewood College.  
Venue: The Crypt of St Georges  
Church, Bloomsbury, London.  
10.30am-4.30pm.  
Details: Ryckewood College  
(04421) 2501/2/3.

Until August 29  
W11 Playfair, architect to the  
modern Athens. Exhibition



August 18 — September 8 Young Frankfurt architects in Berlin, exhibition  
of the work of the post-graduate class of the Hochschule für Gestaltung,  
Frankfurt.  
Venue: Aedes Gallery, Grolmsstrasse 51, 1000 Berlin, 12. Details: Kristin  
Feirss, Aedes Gallery (030) 312 25 98 Peter Cook 01-727 6884 or Goetz  
Stockman, Gartenstrasse 45, 6000 Frankfurt am Main (069) 62 21 75.

organised by the Royal  
Incorporation of Architects in  
Scotland.  
Venue: RIAS Gallery, 15 Rutland  
Square, Edinburgh, Monday-  
Friday 9.30am-5pm.  
Details: Sandy Donaldson 031-229  
7205.

Until August 29  
Summer exhibition of students work,  
University of Edinburgh.  
Venue: University of Edinburgh,  
Department of Architecture, 20  
Chambers Street, Edinburgh  
Monday to Friday.  
Details: 031-667 1011 (ext 4355).

Until August 30  
Summer show at the British Crafts  
Centre.

Development Trust in association  
with The Economist.  
Venue: The Economist Plaza, 25 St  
James's Street, London, SW1.  
Details: Michael Crimin 01-837  
6070.

Until September 2  
Pierre Vivant, exhibition organised  
by Woodlands Art Gallery.  
Venue: Woodlands Art Gallery, 90  
Myer Road, Blackheath,  
London SE3. Weekdays 10am-  
7.30pm, Saturdays 10-6, Sundays  
2-6. Closed Wednesdays.  
Details: Coffin Price 01-802 1760.

Until October 26  
Peter Henry Emerson, landscape  
photographer and writer,  
exhibition.  
Venue: Salisbury Centre for Visual  
Arts, University of East Anglia,  
Norwich.  
Details: (0603) 561 61 ext 2465.

September 6-17  
Summer school organised by the  
Royal Town Planning Institute.  
Venue: University of Nottingham.  
Details: Assistant Secretary,  
TCPIS, 26 Portland Place,  
London, W1. 01-636 9107.

Until the end of August  
Five sculptures of work on the Plaza  
around The Economist building,  
the students from the Royal Academy  
schools will be making sculptures.  
Organised by the Public Art  
Centre.

September 15-19  
Membrane structures and space  
frames, symposium organised by  
the International Association for  
Shell & Spatial Structures and the  
Architectural Institute of Japan.  
Venue: Osaka, Japan.  
Details: IASS Organising  
Committee, 2-1-25-803 Dojima,  
Kita-Ku, Osaka 530, Japan.

September 16  
Design and performance of  
structural timber joints, a one-day  
seminar organised by the Timber  
Research and Development  
Association.  
Venue: Boddington Hall, Leeds  
University, Leeds.  
Cost: TRAADA members 70 plus  
VAT, non-members 190 plus VAT.  
Details: Iona A. Goldard,  
TRAADA, Hughenden Valley, High  
Wycombe, Buckinghamshire,  
HP14 4ND. 024 024 (Nephill) 3091.

September 15-19  
Intelligent buildings, a conference  
organised by the Gottlieb  
Duttweiler Institute, Switzerland.  
Venue: The Gottlieb Duttweiler  
Institute, CH 8803,  
Rueschlikon/ZH, Switzerland.  
Cost: CHF 950.  
Details: Dr T. Bernold, or Ms D.  
Kunz-Welter on 01-461 3716.  
Telex 55699 91.

September 18-20  
Energy efficiency — the key to  
good building, a three-day  
conference organised by the Four  
Professional Groups.  
Venue: Cranfield Institute of  
Technology.  
Cost: Registration fee for  
professional delegates is £168 plus  
£17 VAT, accommodation is not  
included in the fee. Registration for  
the social programme is £100 plus  
£15 VAT.  
Details: Conference secretary  
(0602) 813 078.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 17  
Depreciation of commercial  
property, a one-day course  
organised by the College of Estate  
Management.  
Venue: The London Hilton, Park  
Lane, London, W1. 9am-5pm.  
Cost: £120 including course  
documents, luncheon and  
refreshments.  
Details: College of Estate  
Management, Whiteknights,  
Reading, RG6 2AW. (0734) 861  
101 ext 46 or 66.

September 11-12  
1986 conference on solid modelling,  
organised by IBC Technical  
Services.  
Venue: Royal Garden Hotel,  
London.  
Details: Suzanne Mayhew, IBC  
Technical Services, Bath House, 5a  
Holborn Viaduct, London EC1A  
2EX. 01-236 4080.

September 12  
Menacing time, the first in a series  
of one-day courses called Practice  
Management organised by Legal  
Studies and Services.  
Venue: London Press Centre, Shoe  
Lane, London EC4.  
Cost: One delegate £165 plus  
£24.75 VAT.  
Details: Julia Wright 01-236 4080.

September 15-16  
Intelligent buildings, a conference  
organised by the Gottlieb  
Duttweiler Institute, Switzerland.  
Venue: The Gottlieb Duttweiler  
Institute, CH 8803,  
Rueschlikon/ZH, Switzerland.  
Cost: CHF 950.  
Details: Dr T. Bernold, or Ms D.  
Kunz-Welter on 01-461 3716.  
Telex 55699 91.

September 18-19  
Marked research for retail property,  
the current state of the art, a two-  
day conference organised by Henry  
Stewart Conference Studies.  
Venue: Cafe Royal, London W1.  
Cost: £250 plus VAT payable  
in advance.  
Details: Henry Stewart,  
Conference Studies 01-935 3382.

September 18-20  
Energy efficiency — the key to  
good building, a three-day  
conference organised by the Four  
Professional Groups.  
Venue: Cranfield Institute of  
Technology.  
Cost: Registration fee for  
professional delegates is £168 plus  
£17 VAT, accommodation is not  
included in the fee. Registration for  
the social programme is £100 plus  
£15 VAT.  
Details: Conference secretary  
(0602) 813 078.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 17  
Depreciation of commercial  
property, a one-day course  
organised by the College of Estate  
Management.  
Venue: The London Hilton, Park  
Lane, London, W1. 9am-5pm.  
Cost: £120 including course  
documents, luncheon and  
refreshments.  
Details: College of Estate  
Management, Whiteknights,  
Reading, RG6 2AW. (0734) 861  
101 ext 46 or 66.

September 11-12  
1986 conference on solid modelling,  
organised by IBC Technical  
Services.  
Venue: Royal Garden Hotel,  
London.  
Details: Suzanne Mayhew, IBC  
Technical Services, Bath House, 5a  
Holborn Viaduct, London EC1A  
2EX. 01-236 4080.

September 12  
Menacing time, the first in a series  
of one-day courses called Practice  
Management organised by Legal  
Studies and Services.  
Venue: London Press Centre, Shoe  
Lane, London EC4.  
Cost: One delegate £165 plus  
£24.75 VAT.  
Details: Julia Wright 01-236 4080.

September 15-16  
Intelligent buildings, a conference  
organised by the Gottlieb  
Duttweiler Institute, Switzerland.  
Venue: The Gottlieb Duttweiler  
Institute, CH 8803,  
Rueschlikon/ZH, Switzerland.  
Cost: CHF 950.  
Details: Dr T. Bernold, or Ms D.  
Kunz-Welter on 01-461 3716.  
Telex 55699 91.

September 18-19  
Marked research for retail property,  
the current state of the art, a two-  
day conference organised by Henry  
Stewart Conference Studies.  
Venue: Cafe Royal, London W1.  
Cost: £250 plus VAT payable  
in advance.  
Details: Henry Stewart,  
Conference Studies 01-935 3382.

September 18-20  
Energy efficiency — the key to  
good building, a three-day  
conference organised by the Four  
Professional Groups.  
Venue: Cranfield Institute of  
Technology.  
Cost: Registration fee for  
professional delegates is £168 plus  
£17 VAT, accommodation is not  
included in the fee. Registration for  
the social programme is £100 plus  
£15 VAT.  
Details: Conference secretary  
(0602) 813 078.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

September 21-24  
Scala study day/Jour — Cardiff.  
Venue: Accommodation is at the  
University hall in Cyncoed.  
Details: Scala Welsh Standing  
Committee, Mid Glamorgan  
County Council and  
Buildings Department, Council  
Office, Greyfriars Rd,  
Cardiff CF1 3LD.

# DIRECTORY OF CONSULTANTS & SERVICES

Agreement has been obtained from A.R.C.U.K., the R.I.B.A., S.A.A.T., R.T.P.I., L.I., I.C.E., R.I.C.S., I.Q.S., A.C.E., I.Struct.E., and B.I.I.D. that members who enter their names, addresses, telephone numbers and specialisation codes in the Design Directory are not contravening any rulings with regard to advertising.

## ARCHITECTS

PICK EVERARD KEAY & GIMSON  
Architects, Surveyors, Consulting  
Engineers, Planning Consultants  
7 Friar Lane, Lelystad, LE1 9JD  
Tel: 0833 25341. Tlx: 341798  
D1 D2 D3 D4 D5 D6 D7 D8 D9 D10  
D11 D12 D13 D14 D15 D16 D17 D18  
D19 D20 D21 D22 D23 D24 D25 D26  
D27 D28 D29 D30 D31 D32 D33 D34  
D35 D36 D37 D38 D39 D40 D41 D42  
D43 D44 D45 D46 D47 D48 D49 D50  
D51 D52 D53 D54 D55 D56 D57 D58  
D59 D60 D61 D62 D63 D64 D65 D66  
D67 D68 D69 D70 D71 D72 D73 D74  
D75 D76 D77 D78 D79 D80 D81 D82  
D83 D84 D85 D86 D87 D88 D89 D90  
D91 D92 D93 D94 D95 D96 D97 D98  
D99 D100 D101 D102 D103 D104 D105  
D106 D107 D108 D109 D110 D111 D112  
D113 D114 D115 D116 D117 D118 D119  
D120 D121 D122 D123 D124 D125 D126  
D127 D128 D129 D130 D131 D132 D133  
D134 D135 D136 D137 D138 D139 D140  
D141 D142 D143 D144 D145 D146 D147  
D148 D149 D150 D151 D152 D153 D154  
D155 D156 D157 D158 D159 D160 D161  
D162 D163 D164 D165 D166 D167 D168  
D169 D170 D171 D172 D173 D174 D175  
D176 D177 D178 D179 D180 D181 D182  
D183 D184 D185 D186 D187 D188 D189  
D190 D191 D192 D193 D194 D195 D196  
D197 D198 D199 D200 D201 D202 D203  
D204 D205 D206 D207 D208 D209 D210  
D211 D212 D213 D214 D215 D216 D217  
D218 D219 D220 D221 D222 D223 D224  
D225 D226 D227 D228 D229 D230 D231  
D232 D233 D234 D235 D236 D

# Readers' Free Advertisements

Entries should be sent to Building Design Free Classified Service, 30 Calderwood Street, London SE18 8QH. Entries can only be accepted on the classified service form which is included in each issue. Rates for commercial advertisements will be supplied on request.

Building Design provides this free service to all its registered readers. This service is for individuals advertising in a personal capacity, AND NOT COMPANIES. Readers are advised to satisfy themselves as to the suitability of services and items offered. Building Design reserves the absolute right to amend any advertisement at the Editor's discretion.

### Situations wanted

**FRANCE** architectural services offered for surveying, design, presentation and working drawings by architect/graduate. Worked in UK and overseas. Tel: 01 881 2000.

**MALDORE** experienced English architect with 10 years' experience in all aspects of architecture. Tel: 01 881 2000.

**EXPERIENCED** architect available for hourly basis for work in office hours in UK and overseas. Tel: 01 881 2000.

**ARCHITECT** with related experience seeking position in the construction industry. Tel: 01 881 2000.

**REPAIR AND CONSERVATION** of drawings, plans, maps and books undertaken by professional architect/graduate. Tel: 01 881 2000.

**GHOSHING ARCHITECT** with 4 years' experience in all aspects of architecture. Tel: 01 881 2000.

**STUDENT** offers help with presentation design drawings on part-time basis. Tel: 01 881 2000.

**FRANCE** architect/graduate with 10 years' experience in all aspects of architecture. Tel: 01 881 2000.

**LANDSCAPE ARCHITECT** with 10 years' experience in all aspects of landscape architecture. Tel: 01 881 2000.

**FRANCE** architect/graduate with 10 years' experience in all aspects of architecture. Tel: 01 881 2000.

**PERFECTIVE** in black and white colour. Tel: 01 881 2000.

**EXPERIENCED SENIOR** architectural technician/assistant (40) based in Northern Ireland. Tel: 01 881 2000.

### Wanted

**PLAYPEN** stained green wood and floor matting. 115 sq. m. Tel: 01 440 8486.

**NSO PLASTIC** coated steel coil with drop edge. 771 sq. m. Tel: 01 440 8486.

**NEUMAYER** (German) upright piano. No. 1000. Tel: 01 440 8486.

**CYPRUS GUIDE BOOK** "souvenir" - reprinted 1982. 22 x 18 cm. 144 pages. Tel: 01 440 8486.

**WANTED** a tandem bicycle. Any condition. Tel: 01 440 8486.

**CASH WAITING** if you can provide copies of Ministry of Public Building and Works (MPPB) "Principles of Modern Building" volume one, third edition 1959 or volume two, third edition 1951 or later editions. Tel: 01 440 8486.

**WORD PROCESSING** wanted in Kent. Tel: 01 440 8486.

**Miscellaneous**

**HI-FI** Nysch CTA 28 24 tuner amplifier. Tel: 01 440 8486.

**CLASSIFIED ADVERTISING RATES** 25p per line per week. Tel: 01 440 8486.

## This Week's Advertisers

USE EXPRESS ENQUIRY CARD OPPOSITE	
<b>FLOORING</b>	<b>ROOFING</b>
HAREFIELD RUBBER CO LTD Page 10 Enquiry no 13	HYDRO-AIR INTERNATIONAL (UK) LTD Page 8 Enquiry no 10
TRENT JETFOOR LIMITED Page 7 Enquiry no 9	TEH MARLEY ROOF TILE CO LTD Pages 12, 13 Enquiry no 16
<b>GARAGE DOORS</b>	<b>SCREED</b>
CATNIC COMPONENTS LIMITED Page 24 Enquiry no 17	POZZOLANIC LYTAC LTD Page 14 Enquiry no 16
<b>GLAZING SYSTEMS</b>	<b>STORAGE SYSTEMS</b>
SOLAGLAS LIMITED Page 4 Enquiry no 4	INTERSPACE LTD Page 2 Enquiry no 2
<b>INSULATION</b>	<b>STRUCTURAL SYSTEMS</b>
PILKINGTON GLASS LIMITED Page 1 Enquiry no 1	BANBURY HOMES & GARDENS LTD Page 6 Enquiry no 7
VENCIL REBIL LIMITED Page 5 Enquiry no 3	<b>WINDOWS</b>
<b>CLADDING</b>	HUMPTY DUMPTY LIMITED Page 8 Enquiry no 11
H.H. ROBERTSON (UK) LIMITED Page 3 Enquiry no 8	
<b>CUBICLE SYSTEMS</b>	
BUSHBOARD LIMITED Page 14 Enquiry no 8	

## BUILDING DESIGN SHOWCASE

### Pilkington Glass Limited

#### Guide to choosing glass products

With such a wide range of Pilkington glass products available for single and double glazing, safety and decorative purposes, it is important to ensure that the most suitable is used for any specific application. A six-page leaflet has now been produced for the guidance of specifiers. In addition to Clear Float glass, the leaflet covers Solar Control glass, low emissivity glass, safety glass, fire-resisting glass, patterned glass and sealed double glazing units. Not only is a general description given for each, but also comprehensive tables covering application suitability, sizes, thicknesses and performance; and explanation of the performance parameters, and guidance on the relevant British Standards.

For complete details fill in enquiry number 8000

### Kingdom Marketing

#### Informative Literature

Kingdom Marketing can supply a full range of draught-proofing equipment. The literature featured here contains eight such products including Rain bars and Rain deflectors. Each product is shown with an illustration and a clear detailed drawing which includes all relevant dimensions. The units are manufactured from combined extrusions of Aluminium alloy (to BS1474) and flexible compression seals thus providing durable and decorative weather excluders.

For complete details fill in enquiry number 8003

### Denzcrete Building Blocks

To build with confidence — build with Denzcrete. That's the message in the newly published Denzcrete Specifiers Guide. It's a real handout and contains all the architect, specifier or builder needs to know about Denzcrete building blocks. To get your copy of this information-rich building guide, contact E.C.C. Quarries now. E.C.C. Quarries Limited, Northernhay House East, Northamway Place, Exeter, Devon EX4 3QP. Telephone: Exeter (0392) 62231.

For complete details fill in enquiry number 8001

### Teamwork Systems

The latest edition of the comprehensive Matthews catalogue of office furniture is now available. This comprises 184 colour pages and is fully priced and is becoming accepted as the industry guide to price levels. Many new pages on the very popular Teamwork Systems Range. Copies available from: D. Matthews & Son Limited, 61/63 Dale Street, Liverpool L89 2DN.

For complete details fill in enquiry number 8004

### Vandal Resistant Doors

Protect and improve the appearance of your property by installing a Bamford security door. They are supplied with a framing system and offer a very high degree of resistance to vandalism. Doors are solid timber finished with anti-vandal paint, glass reinforced plastic, sheet steel, etc, and all edges are protected with aluminium extrusions fixed with non-removable screws. Frames are heavy duty aluminium with all fixings to the structure concealed. Matching screens with a wide variety of infills are also available. Bamfords offer an installation and maintenance service.

For complete details fill in enquiry number 8002

### Safari Artificial Plants

Safari fulfils the growing need for a reliable creative organisation to professionally design and install polyester silk landscapes. We use the highest quality plants specially selected from each individual scheme. This includes 'natural' green polyester-silk trees from 3ft to 30ft, special quality plants for exterior projects and a fully comprehensive range of interior specimens.

For complete details fill in enquiry number 8005

## APPOINTMENTS

• Tel: (0703) 616067

### CHAMPAGNE WITH THE PARTNERS?

Toasting your success. Phone Mon-Fri 9 till 8, Sat 10 till 2.

ARCHITECTS/TECHNICIANS — 8 vacancies, C. Land, £29K-£18K. Comm & housing projects. Other vacancies in Southampton, Newbury, Reading & Portsmouth.

INTERIOR DESIGNERS (Senior) — 5 vacancies Central & Outer London, £14K-£20K. Very urgent.

BUILDING SURVEYORS (RICS) — 75 Leigh Rd, Eastleigh, Hampshire SO5 4DQ.

### Westwood, Platt, Poole and Smart

Require **YOUNG QUALIFIED ARCHITECTS** to work in our London based Practice on a variety of projects. Experience of rehabilitation work an advantage.

Write with C.V. to: Julian Luckett, 22 Suffolk Street, London SW1Y 4HG

### the lindy austin partnership

ARCHITECT PLANNERS INTERIOR DESIGNERS

ASSISTANTS urgently required to become involved with all aspects of a large, exciting and varied workload, including OFFICES, HOUSING, SCHOOLS, HOTELS, PUBS, RESTAURANTS and SHOP INTERIORS.

ARCHITECTS, TECHNICIANS AND INTERIOR DESIGNERS are invited to apply to join new teams for current projects.

### Landscape Architect or Manager

Required for one year contract, with the possibility of further two years. The position is based at Colwyn Bay, North Wales, with regular visits to the London Head Office.

Suitable applicant would be responsible for several large landscape contracts running concurrently, comprising forestry and ornamental areas, planting and maintenance supervision, and contract administration. He/she will be responsible for day to day running of the office on his/her own, with assistance from a site inspector.

Landscape design and/or management background with several years experience is required.

Fixed time worked and overtime paid. Salary by negotiation. Current driving licence required. Please apply in writing with full CV quoting REC/P/213 to:

Director of Personnel  
Travers Morgan & Partners  
Head House  
Cantelope Road  
East Grinstead  
West Sussex RH19 3DG

### Architectural Assistant

Bovis Homes Limited, one of Britain's largest Private Residential Developers, are currently seeking to recruit an Architectural Assistant based at Castle Bromwich Hall, Birmingham.

The successful candidate, male or female, who should be aged between 25-30, must have experience in estate layout and house type designs together with CAD, and have a knowledge of negotiating with Local Authorities.

Salary negotiable, company benefits include car, pension scheme and excellent working conditions.

Write in the first instance giving details of previous experience to date, to: Mrs. D.M. Carroll, Personnel, Bovis Homes Limited, Castle Bromwich Hall, Birmingham B38 8DF.

Bovis Homes Division  
A Member of the P&O Group

### ARCHITECTS • ASSISTANTS • TECHNICIANS

## UNITECH

Permanent • LYNDIA LLOYD • Contract  
BD GOSWELL RD LONDON EC1V 7DB 01-260 1688

### SIMMONS BUILDING DESIGN

Special Projects

Experienced Architectural Technicians required to work closely with architects in a small friendly team dealing in special housing projects.

BAIT/ISAAT preferred. Prestigious projects for prestigious clients. Excellent salary package offered.

Contact: D Ramsey Dip Arch RIBA  
Simmons Building Design  
Station House, Ashley Avenue, Bath, Avon, BA1 3DS  
Tel: 0225 336566

### TECHNICAL SERVICES DEPARTMENT

## TEMPORARY SENIOR ARCHITECTURAL TECHNICIANS

£10,668 — £11,331 inc p.a. (Pay award pending)

The Council has an immediate requirement in the Architectural Services Division for two experienced Technicians who have attained a high standard of draughtsmanship and a thorough understanding of construction detailing to work within a small team on interesting and demanding projects for 8 months period. Salary dependent on qualifications and experience. For further details please telephone Mr Dyke on (01 891 1411 ext 7383).

Form and job description from Department of Technical Services, Regal House, London Road, Twickenham TW1 3QB. Tel: 01 891 7378 quoting reference number 9 19 013, 015 returnable by 8th September, 1988.

### LONDON BOROUGH OF RICHMOND UPON THAMES

(An equal opportunity employer)



# APPOINTMENTS

**FITCH & COMPANY**  
DESIGN  
CORPORATION

## OFFICE AND PROPERTY DEVELOPMENT

INTERIOR DESIGN PROPERTY REFINISHMENT ARCHITECTURE PROJECT MANAGEMENT DEVELOPMENT RESEARCH PROPERTY MARKETING

SENIOR ARCHITECTS DESIGNERS AND SPACE PLANNERS ARE INVITED TO WRITE TO:

PHIL GUSACK  
FITCH & COMPANY PLC  
SHROBURY PLACE  
LONDON W1P 0LP

**KEITH JOHNS & ASSOCIATES**  
require an

### ARCHITECT AND ARCHITECTURAL ASSISTANT/TECHNICIAN

to work in their Newmarket office. We urgently need experienced staff to work on an expanding and varied workload. Good salaries and conditions are offered.

Please write C.V. or telephone in the first instance:-  
**Mr C Brook, Keith Johns & Associates**  
34 Fitzroy Street, Newmarket, Suffolk CB8 0JW  
Tel: Newmarket 662393

**ON THE SOUTH COAST**  
Between the DOWNS and the SEA

### BUILDING CONTROL OFFICER

Scale 4/SO1 £6900-£10,638  
(Pay Award Pending)

Applications are invited for the above post in a busy Building Control Office concerned with a wide range and interesting variety of building work.

Preference will be given to experienced candidates with an appropriate qualification.

The area provides for a wide range, of leisure and community facilities and has a good communications network.

An essential user car allowance is payable.  
Housing Accommodation may be available.  
Generous relocation expenses.  
Disability pensions may apply as appropriate.

Application form and further particulars available from:  
**Director of Technical Services**  
Borough of Havant, Civic Offices  
Civic Centre Road, Havant, Hants PO9 2AX  
Telephone: Havant 474174 Ext 180  
Closing date: 27th August, 1988

## A rare kind of City.

## A rare opportunity for your career.

Milton Keynes is the fastest growing urban area in the UK with a large and expanding housing for sale programme. Our Private Housing Unit is responsible for a wide range of building from Starter-housing to high quality, high priced houses; accommodation for the elderly; commercial and recreational facilities and now the highest level of energy-conscious development of any city in the world.

We now need an experienced Architect with sufficient ability in the team housing field to provide input to housing briefs, and to negotiate with directors of development companies and their designers. This is a key post where you will take responsibility for the development guidance and co-ordination of sale housing as well as for maintaining high standards of planning and design for schemes throughout the city.

You should have a sound knowledge of the housing design and development process and your role will also demand a proven ability to communicate both verbally and graphically.

We offer a starting salary of between £11,754 to £15,195 - depending on your qualifications and experience and an excellent benefits package including 24 days holiday, a choice of superannuation schemes, generous relocation and the opportunity to see your career develop in a city committed to the highest housing standards.

If your talents and their match our commitment to quality housing in today's commercial environment then please send a detailed cv, quoting ref: BD/020, by 5th September, to The Personnel Manager.

**MILTON KEYNES DEVELOPMENT CORPORATION**  
SAXON COURT, 502 AVEBURY BOULEVARD, CENTRAL MILTON KEYNES MK9 3HS.

**Haverstock Associates**  
**ARCHITECT**

Minimum 4 years experience. To work on a range of medium sized projects of all types. Good salary and conditions offered.

Write with C.V. to: **Sylvester Bone**  
10 Cliff Road Studios, London NW1 9AN.

**THE GILLING DOD PARTNERSHIP**  
require immediately

### ARCHITECTURAL TECHNICIAN

with a minimum of 5 years experience to work in their Southern Office, Olney, near Milton Keynes.

Applicants will need to demonstrate proven technical ability and be capable of undertaking all stages of an increasing workload. An opportunity exists for the right applicant to make a significant contribution to an expanding office.

Apply in writing with C.V. to:  
**Mr R. N. Linforth**  
The Gilling Dod Partnership  
Cunard Building  
Liverpool L3 1EZ  
Interviews will be arranged at Olney

**architech**

invites applications from  
**ARCHITECTS**  
able and willing to create  
**ARCHITECTURE**  
from building projects in  
our expanding portfolio

CV and A4 illustrations to

**ARCHITECH**  
01-226 5291  
17 Compton Terrace London N12 2UN

### ARCHITECTURAL TECHNICIANS

2 No Senior Technicians and 1 No Junior Technician are required to assist in the preparation of working drawings and specifications on a variety of large interesting projects.

Salary negotiable.

Please reply enclosing a C.V. to:  
**Robert Hayes**  
Chartered Architects  
10 Thames Street  
SUNBURY-ON-THAMES  
Middlesex TW16 5GP  
(0923) 786441

### OFFICES TO LET

### SHOREDITCH STUDIO

Spaces available in shared designers studio in EC2.

Newly refurbished, all facilities provided, excellent light.

Tel: 01-377 8777

### CHISWICK HIGH ROAD LONDON W4

460 square feet net. Light, airy, 3 room office suit for Architects premises. Rent \$140 per week. Includes rates, heat and light, cleaning, tea making facilities and use of conference room.

For details telephone 01 994 1041

### ARCHITECTS & ASSISTANTS & TECHNICIANS & INTERIOR DESIGNERS

For Permanent or contract positions in London and the Home Counties.

Immediate well paid positions.

Please Visit, send CV or phone:

**STEVE FOLEY at ACME APPOINTMENTS**  
315 OXFORD ST, LONDON W1R 9HH  
TEL: 01-491 7222 or 01-493 4000

**DIXON DEL POZZO**  
require

### QUALIFIED ARCHITECT

with minimum 2-3 years experience to work on variety of projects.

Apply in writing to:-  
**18 Huntingdon Street**  
St. Neots, Cambs PE19 1BD  
Tel: 0450 75746

**FRANCIS W. KEYWORTH**  
urgently require

### YOUNG QUALIFIED ARCHITECT and ARCHITECTURAL TECHNICIAN

to join young expanding practice working on an interesting variety of projects.

Apply giving CV. and salary expectations to:-  
**Francis W. Keyworth, Architects**, 30, Park Road, Milton Keynes, MK12 1JH

### Architectural Technician

Required by company engaged in private house building for the preparation of a full range of working drawings from design details to layouts. Must be fully experienced in this type of work. Preferred age is over 25.

Salary will be by negotiation, with benefits including a pension scheme, free life and health insurance and good holidays.

Please write with full c.v. including an indication of salary requirements to the Personnel Manager, Percy Elliot PLC, Bolton House, Uxbridge Road, Ealing, London, W5 2TL

**TECHNICAL SERVICES DEPARTMENT**

## Principal Architect

£15,804-£16,887

Applications are invited from experienced Architects for this senior post in the Architectural Division. The current workload comprises a wide range of major and minor projects including the housing, social services and education. The successful applicant will be directly responsible to the Chief Architect, the primary role being to take on the day-in-day management of architectural services.

There is a continuing need to improve office systems to ensure a more effective service to the challenges of today. To this end computer facilities and CAD are being developed.

You must have a sound knowledge of the workings of Local Authorities; a design and managerial experience; an appetite for hard work; a flexible approach to meet changing priorities and the ability to express yourself both orally and in writing.

This is an excellent opportunity for a person with ambitions in this direction to develop managerial and leadership skills.

An essential car user allowance is currently payable, and relocation expenses may be granted in appropriate circumstances.

**David Baker, ARIBA** would be pleased to apply to you on 01-881 5857, alternatively, please send for an application form to Peter Hay, ARIBA AADip, Borough Architect and Planning Officer, Technical Services Department, London Borough of Sutton, 24 Drury Road, Carshalton, Surrey SM5 2JG. Tel: 881 5578.

Closing date: 29 August 1988.

**LONDON BOROUGH OF SUTTON**

## stirling

**PROJECT MANAGERS**  
Retail/leisure/dealing rooms. C London/City based. Major hotel and catering group. Germany based - potential directorships.

**INTERIOR DESIGN MANAGERS**  
for Leicester based retail groups

**ARCHITECTURAL TECHNICIANS**  
3-4 years experience - hotel and retail schemes.

**PROJECT SUPERVISOR** - to co-ordinate development of test food outlets.

**DRAWING OFFICE CO-ORDINATOR** - for City based scheme.

**CONTRACT TECHNICIAN** - Middle East experience.

**MERCHANDISER/DESIGNER** - Retail design, five figure salary and car.

**YOUNG AMBITIOUS ARCHITECTS** - with sound commercial experience.

Call us now in confidence at:  
**Stirling House, 44 Richmond Road, Kingston, Surrey KT1 2EE**  
Tel: 01-849 3730

**MICHAEL HASKOLL ASSOCIATES**  
Chartered Architects. Design Consultants  
7 Cromwell Place London SW7 2JN 01 581 8535

## ARCHITECTS

3 Architects required to work on quality retail projects at design detail and supervision stages. Candidates should have a minimum of 2 years post qualification experience and be in search of a demanding role in an expanding practice.

Excellent opportunities to develop individual skills in the retail sector.

Contact **Malcolm Dixon** or **Robin Crane** for Interview.

**BARKING, HAVERING & BRENTWOOD HEALTH AUTHORITY**

### DISTRICT ARCHITECT

An experienced and enthusiastic qualified Architect is required, in conjunction with the District Engineer to establish a design team at the Headquarters of this large Health District. Substantial capital developments are being undertaken and the successful candidate will be required to carry schemes through from concept to completion. Some other duties are involved so that the post offers considerable scope for emerging experience.

**SALARY: £15,809-£18,689 per annum inclusive (review pending)**

Informal enquiries to Mr Gray, Estates Manager on 04023 49511.

Application forms and job descriptions available from the District Personnel Department, Leigh House, Harold Wood Hospital, Gubbins Lane, Romford, Essex RM3 0SE. Telephone 04023 49511 Ext. 523.

Closing date 19th September 1988.

**ARCHITECTS' DIVISION**

### Architectural Year Out Student

Academic Year 1986/87  
Salary £6,618 per annum (incl.) - Pay Award Pending

The Architectural Division particularly welcomes applications from Black and Ethnic Minorities, Women, Lesbians, Gay Men and people with Disabilities. Applicants are considered on the basis of their relevant experience, abilities and qualifications.

Hackney is an inner city Borough with all the associated challenges and much scope for environmental improvements.

This division, which consists of six architectural groups, one landscape group, quantity surveyors and clerk of works, invites applications from students currently completing their third-year studies.

You will join lively groups, who are dedicated to improving Hackney's environment.

This is an excellent opportunity to broaden and expand your own experience by helping to investigate and develop options; this work (such as new build, housing and rehabilitation design) will involve sketch designs, working drawings and specifications together with supervision of work on site, and also liaising with planners, engineers and other professionals.

The division is committed to positive development of tenant consultation.

Application forms are available from John Penney, Head of Personnel Services, Town Hall, Mare Street E8 1EA or telephone 01-988 5331 (24 hour answering service) quoting reference RM188/BD.

Closing date: 29th August, 1988.

The Council intends to decentralise its services, therefore the duties, hours of work or location of this post may be subject to change.

**HACKNEY COUNCIL**  
Working for local people

We positively welcome applications from black people, disabled people and women where they are under-represented in particular jobs.

**COURTS FURNISHERS PLC**  
a multiple company with a hundred stores in the U.K. require

### SURVEYOR OR TECHNICIAN

for their building department located in their busy South West London offices. Previous experience with a retail company dealing with repair/alterations/refurbishment would be an advantage. Company car available, salary by arrangement.

Apply in writing giving full details to:-  
**Mrs G Elphick**  
Courts Furnishers UK Ltd  
The Grange, 1 Central Road  
Morden, Surrey SM4 5RX

## ARCHITECT

Talented, experienced Group Leader 10 years post qualification experience required to head up group working mainly on retail projects.

Pleasant working environment adjoining Junction 1 M5 motorway.

Write with full CV to:

**PCPT ARCHITECTS**  
178 Birmingham Road West Bromwich West Midlands B70 6QL  
Telephone 021-553 6261/7 Telex 338024 Bicom-G

## Marshall Haines + Barrow

SPORTS ARENAS - INDUSTRIAL DEVELOPMENTS - WAREHOUSING - RACECOURSES - WHARVES - URBAN REGENERATION - HOUSING - OFFICE REFINISHMENTS - INTERIOR DESIGN - PRODUCT DEVELOPMENT

Marshall Haines + Barrow have a new urgent need for Architectural support.

Ambitious young Architects seeking an opportunity to join a growing practice should send their C.V. and an A4 example of work to:  
**19 Catherine Place LONDON SW1E 6EB**

**BOROUGH OF BLAENAU GWENT**  
TECHNICAL SERVICES DEPARTMENT  
Re-Advertisement

### SENIOR PLANNING ASSISTANT (DESIGN)

Salary Grade: SO1 (£9,975-£10,638)

The Council invites applications for the above post in the Development Plans Section of the Planning Division.

The person appointed will be required to contribute, as priorities dictate, to the whole range of forward planning functions. These include informal policy statements and design briefs; provision of design advice on planning applications; the occasional preparation of appeal statements and submission of evidence at planning appeals and local plan inquiries.

Significantly, however, the post-holder will be required as a major component of his/her duties to promote interest in, and co-ordinate, the implementation of Commercial Improvement Areas throughout the generation of improvement schemes, allocation of grants and co-ordination of the professional staff involved.

The post-holder will therefore be making a significant contribution to the re-generation of the Borough's economy and should be a Chartered Town Planner with a minimum of three years relevant experience together, preferably, with an additional related qualification, particularly in Urban Design or Architecture. Previous experience in the management of Commercial and Industrial Improvement Areas would be of particular advantage.

The post carries an essential user car allowance and requires the post-holder to provide a car for official duties.

Application forms are available from the undersigned by telephoning Ebbw Vale 303401, ext. 281, and should be returned not later than 1.00p.m. on Friday, 5th September, 1988.

The Council is an Equal Opportunities Employer. Convincing will disqualify and family relationship to any member or senior officer of the Council should be disclosed.

**Eric C. Evans, Town Clerk**  
Civic Centre, Ebbw Vale, Gwent NP23 6XB

### QUALIFIED DESIGN ARCHITECT

required for young expanding joint discipline practice of Architects and surveyors. Top salary, profit sharing arrangements and long term potential.

Telephone in the first instance:  
**Malden (0682) 686461**

**BEDWELL BROOK PARTNERSHIP**  
require

### ARCHITECTS AND TECHNICIANS

to work in an attractive office in a busy Cathedral City to handle a varied workload. Keen and competent non smoking staff needed. Salary negotiable. Please apply in writing to:

**Bedwell Brooks Partnership**  
108 London Road  
St Albans, Herts AL1 1NX  
0727 88144

**Prowling HOMES**

### ARCHITECT/TECHNICIAN

Must be able to demonstrate considerable experience and flair on residential development layout, have a detailed knowledge of current Building Legislation and ability to use initiative with minimum supervision.

Application form from:  
**PROWLING SOUTHERN LIMITED**  
72 Aldwick Road, Bognor Regis, Sussex  
0243 829251

**CITY OF BRISTOL**  
Housing

### An ARCHITECT/SURVEYOR and a TECHNICAL ASSISTANT

[Ref H0618/BG]

These posts are required to assist in the rehabilitation and repair of Housing Committee properties. The work will cover a wide range of schemes involving a variety of types of properties. Applicants should have relevant professional/technical qualifications, and be experienced in the preparation of schemes and the management of contracts. The post offers an opportunity for an enthusiastic and determined candidate to gain experience in tackling numerous housing problems and to become involved in the issue of housing renewal.

Salary - £8,978-£9,591 (Scale 6)

(Pay Award Pending)

For further details and an application form please telephone Bristol (0272) 20218 or write to the Recruitment and Equal Opportunities Manager, The Council House, College Green, Bristol BS1 5TR, quoting appropriate reference.

For further information telephone Ben Hamilton-Ballila on Bristol 226031 x 536. Applications returnable by 6th September 1988.

**BRISTOL CITY COUNCIL IS AN EQUAL OPPORTUNITIES EMPLOYER** Not only are all jobs open to men and women of all ethnic groups, but we also welcome applications from disabled people.

## ARCHITECTS

## STANLEY BRAGG PARTNERSHIP

We have vacancies for architects and technicians of various grades who can demonstrate the ability and enthusiasm to work on a varied and expanding workload in the attractive environment of our new premises.

Apply to - **Mr A G W Bussell**  
Abbeygate One 8 Whitwell Rd Colchester Essex CO2 7OF  
Telephone 0206 871371

## COLCHESTER

## TECHNICIANS

# APPOINTMENTS

## SPRATLEY CULLEARN & PHILLIPS MANCHESTER

Requires an

### ARCHITECT

to join this expanding practice. You must have 5 years experience and be looking for the opportunity to build a career based on design excellence and technical expertise.

Please telephone:

Anne Edmondson

Spratley Cullearn & Phillips

Metway Chambers

6 Booth St. Manchester M2 4AW

061 236 3143

## PROJECT ARCHITECTS/ ASSISTANTS/ TECHNICIANS

We are a young, medium sized, busy practice with a wide range of more interesting and challenging projects.

We offer excellent salaries and working conditions with positive opportunities for responsibility and advancement in the practice.

Creative design ability and commitment are essential. Salary up to £18,000.

Please send C.V. to:

Berry Broome

21 Arch RIBA

AMOS BROOME ASSOCIATES

48 The Green Twickenham Middlesex

TW2 6AB Tel: 01-894 5838

ABA

48 The Green Twickenham Middlesex

TW2 6AB Tel: 01-894 5838

## CARNELL GREEN PARTNERSHIP

urgently require in their Newcastle Upon Tyne Office

## 2 EXPERIENCED ARCHITECTS

Please write with C.V. to:

Carol Townsend et

St Nicholas Chambers

Amen Corner

Newcastle Upon Tyne

NE1 1RF

## SENIOR ARCHITECT

Required in our Manchester Office to work on major projects in the UK.

You must have an appreciation of good design, be able to work to tight time schedules and have proven leadership qualities. You will probably have a minimum of 10 years experience and be presently or recently employed in a very senior capacity in architecture.

The position carries a good salary plus fringe benefits.

If you have the above qualifications ring John Lynch or his secretary Ann Marshall on 061 832 6886 or write to:

Fairhurst, Architects

33 Brown Street, Manchester M2 2JR

## PETER MISHCON & ASSOCIATES

10-18 Reibbone Street  
W1P 1AH

have the following vacancies:

**TECHNICAL ASSISTANT** — with experience of specification, working drawings and site supervision in housing to work initially on a £3 million public sector inner city mansion block refurbishment scheme.

**DESIGN ARCHITECT** — with flair and interest and experience in estate housing to work primarily with a major housing developer mainly in docklands and Thamesmead.

**ASSISTANT ARCHITECT** — to work with the Associates at feasibility stages of projects and on a number of small projects at all work stages.

As a practice, we are now 10 years old and have a workload which spans both public and private sectors and includes inner-city housing, urban renewal, commercial and mixed use buildings and interior design. We have a commitment to producing high quality buildings and designs. If you fit one of the above descriptions and feel you have something to contribute to the practice, please send your C.V. and an example of your work to Jill Pacer at the above address indicating which vacancy interests you.



have temporary and permanent vacancies for  
**ARCHITECTS, ARCHITECTS ASSISTANTS & TECHNICIANS** in London and surrounding areas  
Please contact David Taylor, Technical Staff Appointments Ltd  
Alliance House, 18 Casson Street, SW1  
Tel: 01-528 3933 (4 lines)



**Berkeley Homes**  
(North London)  
Limited  
A member of The Berkeley Group plc

We are a subsidiary of the successful and expanding Berkeley Group Plc which last year had a turnover of over £30 million. Our operations concentrate on select residential developments of traditionally built homes in the North London, Bucks and Hertfordshire areas.  
We are looking for an enthusiastic and energetic planning assistant aged between 25-30 years, to assist our planning design office structure at intermediate level.  
The applicant should be qualified to HNC level and have a minimum of 5 years post educational experience in housing development work, and should possess a flair for house and site layout design whilst being familiar with town planning procedures and negotiation with local authorities.  
Salary will be negotiable and full benefits will include a company car.  
Please apply to our head office, enclosing full CV to Mr P. A. Dawd, Berkeley Homes (North London) Ltd, Pioneer House, Ash Hill Drive, Pinner, Middlesex HA5 2AF.

## SEYMOUR HARRIS INTERIORS

are looking for a person competent in interior detailing and design, and with the ability to work as part of a design team.

Applicants should have a minimum of three years experience and will be required to demonstrate drive, and the real commitment essential to meet the pace of a developing practice involved in office, retail, leisure and hotel projects.

Apply in writing with C.V. to:

Mr K Wood

The Seymour Harris Partnership

4 Greenfield Crescent

Edgbaston

Birmingham B15 3BQ

Edgbaston

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

Birmingham B15 3BQ

## ARCHITECTS & TECHNICIANS

required for busy and lively West Midlands practice with a wide range of projects.

C.V. to:

Hickton Madley & Partners

24 Hetherton Road

Walsall WS1 1XP

Tel: 01-508 3834

Also vacancy for Architectural Technician

Established general practice, 6 years

requires

**ARCHITECT**

with minimum 7 years experience. Capable in design, specification and supervision. Good salary with sound prospects for right person.

Apply in writing with full C.V. to:

F.R. Bates, Son & Pice

45 Chestnut Road

Wolverhampton, W.V.11 1JF

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

## ARCHITECTURAL TECHNICIAN

minimum 3 years experience required in very busy practice in Loughton, Essex.

Please send details to:

White & Milson

1 Connaught Avenue, Loughton, Essex IG10 4DR

Tel: 01-508 3834

Established general practice, 6 years

requires

**ARCHITECT**

with minimum 7 years experience. Capable in design, specification and supervision. Good salary with sound prospects for right person.

Apply in writing with full C.V. to:

F.R. Bates, Son & Pice

45 Chestnut Road

Wolverhampton, W.V.11 1JF

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician

Also vacancy for Architectural Technician